My Digital Photography for Seniors

Over the years, you've learned a lot. Now, learn digital photography!

We've identified all the skills you need to take great photos, organize and protect your images, tell powerful visual stories, and safely share your images with family and friends.

Big, colorful photos on nearly every page make this book incredibly easy to read and use!

• Take amazing pictures with your smartphone, tablet, or any camera
• Become a better photographer, one easy technique at a time
• Master easy tools for viewing, organizing, editing, and sharing photos
• Create a digital diary that tells an unforgettable story
• Safely exchange photos on Facebook, Twitter, or Instagram
• Make prints for framing, scrapbooks, or photo albums
• Create bound photo books to chronicle important events and memories
• Combine your photos and thoughts in a digital journal
• Securely store copies of your photos online
• Share images through email, iCloud, Shutterfly, Flickr, OneDrive, Google Drive, or Dropbox
• View digital slide shows on your TV or mobile device
• Automatically "geo-tag" new photos with their location

Register Your Book at www.quepublishing.com/register

BONUS MATERIAL
Two additional chapters, bonus articles, and a Glossary are available to you at www.quepublishing.com/title/9780789755605. Click the Downloads tab to access the links to download the PDF files.

$24.99 USA | $30.99 CAN

Cover images: © Jason R. Rich
Background image: © Hyena Reality | Shutterstock.com
My Digital Photography for Seniors

Jason R. Rich

800 East 96th Street,
Indianapolis, Indiana 46240 USA

que®

AARP®
Real Possibilities
## Contents at a Glance

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 1</td>
<td>Getting Started with Digital Photography Using Your Mobile Device</td>
<td>3</td>
</tr>
<tr>
<td>Chapter 2</td>
<td>Taking Amazing Pictures with Your Smartphone or Tablet</td>
<td>23</td>
</tr>
<tr>
<td>Chapter 3</td>
<td>Improving Your Photography Skills</td>
<td>67</td>
</tr>
<tr>
<td>Chapter 4</td>
<td>Transferring Photos to Your Computer</td>
<td>101</td>
</tr>
<tr>
<td>Chapter 5</td>
<td>Viewing, Editing, and Enhancing Photos On Your Mobile Device</td>
<td>143</td>
</tr>
<tr>
<td>Chapter 6</td>
<td>Viewing, Editing, and Enhancing Photos Using Your Computer</td>
<td>171</td>
</tr>
<tr>
<td>Chapter 7</td>
<td>Organizing and Managing Photos On Your Computer</td>
<td>197</td>
</tr>
<tr>
<td>Chapter 8</td>
<td>Organizing and Managing Photos On Your Mobile Device</td>
<td>219</td>
</tr>
<tr>
<td>Chapter 9</td>
<td>Share Photos via Email with Family and Friends</td>
<td>253</td>
</tr>
<tr>
<td>Chapter 10</td>
<td>Sharing Photos Online</td>
<td>277</td>
</tr>
<tr>
<td>Chapter 11</td>
<td>Creating a Digital Diary That Tells a Story</td>
<td>311</td>
</tr>
<tr>
<td>Chapter 12</td>
<td>Ordering Prints from Your Digital Images</td>
<td>325</td>
</tr>
<tr>
<td>Chapter 13</td>
<td>Printing Digital Photos from Your Own Printer</td>
<td>355</td>
</tr>
<tr>
<td>Chapter 14</td>
<td>Creating Compelling Photo Albums, Scrapbooks, and Photo Books</td>
<td>371</td>
</tr>
</tbody>
</table>

**Index**                                                                 | 397  |

**Bonus Material!** Two additional chapters, a Glossary, and two articles are available to you at www.quepublishing.com/title/9780789755605. Click the Downloads tab to access the links to download the PDF files.

**Chapter 15** Creating and Sharing Animated Digital Slide Shows **Online**

**Chapter 16** Backing Up and Archiving Your Digital Photo Library **Online**

Glossary

Using Optional Photo Editing and Enhancement Apps

Optional Photo Editing Software Options for PCs and Macs
# Table of Contents

## 1 Getting Started with Digital Photography Using Your Mobile Device  
3
- Digital Photography Is Both a Skill and an Art Form ................................................. 8
- Some Digital Photography Basics .............................................................................. 10
- Making Photos More Useful with Metadata .............................................................. 10
- Not All Digital Cameras Are Alike ............................................................................... 13
- The Main Steps Involved with Digital Photography .................................................. 15
- An Overview of Picture-Taking .................................................................................. 15
- Start Taking Photos .................................................................................................... 20

## 2 Taking Amazing Pictures with Your Smartphone or Tablet  
23
- Launching the Camera App on Your Mobile Device ................................................... 24
  - Launch the Camera App on iOS ............................................................................... 25
  - Launch the Camera App on Android ....................................................................... 27
- Understanding Popular Camera Features and Functions ............................................... 29
  - Use the Shutter Button to Snap a Photo .................................................................. 30
  - Working with Autofocus Sensors ............................................................................ 31
  - Zoom In on Your Subject ......................................................................................... 33
  - Burst Mode Is Perfect for Capturing Action ............................................................. 35
  - Shed Light on Your Subject Using a Flash ............................................................... 37
  - Discover How HDR Mode Can Improve Your Shots ................................................. 38
  - Portrait Versus Landscape Mode ............................................................................. 39
  - The Timer and Time Lapse Options Can Be Useful ................................................. 40
  - Panoramic Shots Are Ideal for Shooting Landscapes ................................................ 41
  - An Image Filter Can Dramatically Alter the Appearance of an Image .................... 42
- Adjusting the Camera App's Settings Before Taking Pictures ..................................... 44
  - Take Pictures with Your iPhone or iPad ................................................................. 45
  - Turn On/Off the iPhone or iPad's Grid Feature ......................................................... 49
  - Using the Camera App with an Android-Based Device ........................................... 51
  - Take Pictures with Your Android Device ................................................................. 52
  - Understanding the Settings Menu Options .............................................................. 55
  - Understanding the Mode Options ............................................................................ 59
- You Have the Skill, Now Perfect the Art Form Aspect of Digital Photography ........... 63
# Improving Your Photography Skills

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breaking Your Current Picture-Taking Habits</td>
<td>69</td>
</tr>
<tr>
<td>Knowing Your Objectives</td>
<td>70</td>
</tr>
<tr>
<td>Finding Visually Interesting Subjects</td>
<td>73</td>
</tr>
<tr>
<td>Photograph an Inanimate Object</td>
<td>74</td>
</tr>
<tr>
<td>Using the Rule of Thirds as You Frame Your Shots</td>
<td>76</td>
</tr>
<tr>
<td>Use the Rule of Thirds When Framing Your Shots</td>
<td>78</td>
</tr>
<tr>
<td>Paying Attention to Lighting</td>
<td>79</td>
</tr>
<tr>
<td>Choosing a Shooting Angle or Perspective</td>
<td>82</td>
</tr>
<tr>
<td>Taking Advantage of Your Surroundings</td>
<td>84</td>
</tr>
<tr>
<td>Taking More Interesting Portraits and Candid Shots of People</td>
<td>85</td>
</tr>
<tr>
<td>Strategies for Taking Candid Shots of People</td>
<td>85</td>
</tr>
<tr>
<td>Strategies for Taking Posed Portraits</td>
<td>86</td>
</tr>
<tr>
<td>Capturing Action Shots with Ease</td>
<td>89</td>
</tr>
<tr>
<td>Making Your Travel Photos as Memorable as Your Adventures</td>
<td>90</td>
</tr>
<tr>
<td>Keep Taking Photos Throughout Your Travels</td>
<td>90</td>
</tr>
<tr>
<td>Take Photos of Signs Wherever You Go</td>
<td>91</td>
</tr>
<tr>
<td>Mix and Match Different Types of Shots</td>
<td>92</td>
</tr>
<tr>
<td>Shoot Through Glass</td>
<td>93</td>
</tr>
<tr>
<td>Overcoming Common Shooting Challenges and Mistakes</td>
<td>96</td>
</tr>
</tbody>
</table>

# Transferring Photos to Your Computer

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determining Your Available Storage</td>
<td>103</td>
</tr>
<tr>
<td>Manage Your iOS Mobile Device’s Internal Storage</td>
<td>104</td>
</tr>
<tr>
<td>Manage Your Android Smartphone or Tablet’s Internal Storage</td>
<td>107</td>
</tr>
<tr>
<td>Syncing Your Digital Photo Library Between Your Mobile Device and Computer Via the Internet</td>
<td>111</td>
</tr>
<tr>
<td>What You Need to Know About Cloud-Based Services</td>
<td>112</td>
</tr>
<tr>
<td>Using Microsoft OneDrive to Sync Your Photos</td>
<td>114</td>
</tr>
<tr>
<td>Using iCloud Photo Library to Sync Your Photos</td>
<td>122</td>
</tr>
<tr>
<td>Using Dropbox to Sync Your Photos</td>
<td>129</td>
</tr>
<tr>
<td>Finding Other Cloud-Based Photo Storage Options</td>
<td>129</td>
</tr>
</tbody>
</table>
5 Viewing, Editing, and Enhancing Photos On Your Mobile Device 143

Enhancing and Editing Photos 144

Using Common Photo Editing Tools Built in to Smartphone and Tablet Apps 146

Straightening Shots 146

Rotating Images 147

Cropping Images 148

Additional Editing Tools 149

Using the Photo Editing and Enhancement Apps On Your Device 156

Edit with the iOS Photos App 156

Using the Photos App on an Android Smartphone or Tablet 163

6 Viewing, Editing, and Enhancing Photos Using Your Computer 171

Editing and Enhancing Images on Your PC Using the Photos App 172

Get Started Using the Photos App 173

Understanding the Photos App's Main Tools 174

Using the Editing and Enhancement Tools 175

Editing and Enhancing Images on Your Mac Using the Photos App 183

Edit Images Using the Photos App on a Mac 185

Getting Acquainted with the Photo App's Editing Tools 189
# Table of Contents

## 7 Organizing and Managing Photos On Your Computer

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Custom-Named Folders</td>
<td>198</td>
</tr>
<tr>
<td>Create Custom Folders on a PC</td>
<td>200</td>
</tr>
<tr>
<td>Copy or Move Images into a PC Folder</td>
<td>203</td>
</tr>
<tr>
<td>Rename Images on a PC</td>
<td>206</td>
</tr>
<tr>
<td>Create Custom Folders on a Mac</td>
<td>207</td>
</tr>
<tr>
<td>Copy or Move Images into a Mac Folder</td>
<td>210</td>
</tr>
<tr>
<td>Rename Image Files on a Mac</td>
<td>212</td>
</tr>
<tr>
<td>Altering Image Metadata</td>
<td>213</td>
</tr>
<tr>
<td>Adjusting Image File Metadata from a PC</td>
<td>214</td>
</tr>
<tr>
<td>Adjusting Image File Metadata from a Mac</td>
<td>215</td>
</tr>
</tbody>
</table>

## 8 Organizing and Managing Photos On Your Mobile Device

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizing Your Photos On an iPhone or iPad</td>
<td>220</td>
</tr>
<tr>
<td>Open an Album</td>
<td>220</td>
</tr>
<tr>
<td>Browse Collections</td>
<td>222</td>
</tr>
<tr>
<td>Create New Albums</td>
<td>224</td>
</tr>
<tr>
<td>Delete or Move an Album</td>
<td>226</td>
</tr>
<tr>
<td>Copy Photos Between Albums</td>
<td>229</td>
</tr>
<tr>
<td>Delete Images from Albums</td>
<td>231</td>
</tr>
<tr>
<td>Add Images to Your Favorites Album</td>
<td>232</td>
</tr>
<tr>
<td>Organizing Your Photos On an Android-Based Smartphone or Tablet</td>
<td>233</td>
</tr>
<tr>
<td>Access and View Your Albums</td>
<td>234</td>
</tr>
<tr>
<td>Create New Albums</td>
<td>236</td>
</tr>
<tr>
<td>Hide Albums</td>
<td>240</td>
</tr>
<tr>
<td>Delete or Rename Albums</td>
<td>242</td>
</tr>
<tr>
<td>Delete Images from Albums</td>
<td>243</td>
</tr>
<tr>
<td>Sorting Images</td>
<td>244</td>
</tr>
</tbody>
</table>
9 Share Pictures via Email with Family and Friends

Understanding the Pros and Cons of Using Email to Share Photos
Sending Emails That Contain Photos from Your Smartphone or Tablet
Send Images via Your Device's Mail App
Send Photos from Your iPhone or iPad's Photos App
Send Photos from Your Android Device's Gallery App
Emailing from Your Computer
Add Photos to an Email
Sending Images Between Devices
Send Photos with AirDrop
Sharing Photos with Bluetooth (Android Devices)
Sending Photos in Messages

10 Sharing Photos Online

Using Cloud Storage Services
Using Online Photo Sharing Services
Use Flickr.com to Showcase and Share Your Photos
Social Media Services
Getting Started with Facebook
Publish Photos on Your Facebook Wall
Create a Facebook Photo Album
Getting Started with Twitter
Compose a Tweet Featuring Your Photo
Getting Started with Instagram
Publishing Photos on Instagram

11 Creating a Digital Diary That Tells a Story

Understanding the Difference Between a Written and Digital Diary
Getting Acquainted with Digital Diary Software
Create an Entry in Day One
Work with Day One Entries
Using Journal for Windows
Setting Up an Online Digital Diary
# Table of Contents

## 12 Ordering Prints from Your Digital Images
- Finding an App ........................................... 327
- Ordering Prints from Your Mobile Device .......... 329
  - Order Prints with Kicksend ......................... 331
- Ordering from an Online-Only Photo Lab .......... 338
  - Order Prints with the FreePrints App .......... 341
- Creating Prints from Your Computer .............. 347
  - Order from an Online-Only Photo Lab .......... 349
  - Order from Apple .................................. 351

## 13 Printing Digital Photos from Your Own Printer
- Shopping for a Photo Printer ....................... 356
- Understanding Printer Ink and Photo Paper .......... 358
- Creating Prints from Your Computer or Mobile Device 359
  - Create Prints on Windows PCs .................. 361
  - Create Prints on Macs ............................ 363
  - Create Prints Using AirPrint .................... 366

## 14 Creating Compelling Photo Albums, Scrapbooks, and Photo Books
- Setting a Strategy for Your Photo Album, Scrapbook, or Photo Book ...... 373
- Finding the Best Supplies .......................... 376
- Creating a Photo Book Using Your Computer ........ 378
  - Getting Acquainted with Blurb ................. 379
  - Download the Blurb Photo Book Software ...... 380
  - Use the Blurb BookSmart Software .......... 382
- Taking the Next Step ................................ 396

# Index
- 397
**Bonus Material!** Two additional chapters, a Glossary, and two articles are available to you at www.quepublishing.com/title/9780789755605. Click the Downloads tab to access the links to download the PDF files.

### 15 Creating and Sharing Animated Digital Slide Shows

- Animated Slide Show Options ........................................ 4
- Make Your Slide Show Look Amazing ............................ 4
- Creating Slide Shows from Your Windows PC ................. 5
  - Start a Slide Show with the Photos App ....................... 6
- Producing and Sharing Slide Shows from Your Mac .......... 7
  - Create a Slide Show Using the Photos App ................. 8
- Producing Slide Shows on Your Mobile Device ............... 13
- Finding Slide Show Tools Online .................................. 13

### 16 Backing Up and Archiving Your Digital Photo Library

- Backing Up Images Using an External Hard Drive .......... 18
- Set Up Your PC to Back Up Automatically ..................... 20
- Set Up Your Mac to Back Up Automatically .................. 24
- Backing Up Your Smartphone or Tablet ....................... 26
- Finding Online Backup Solutions for PC or Mac .......... 27
- Set It Up, But Don’t Forget It ..................................... 31

### Glossary

- Using Optional Photo Editing and Enhancement Apps
- Optional Photo Editing Software Options for PCs and Macs
About the Author

Jason R. Rich (www.jasonrich.com) is an accomplished author, journalist, and photographer, as well as an avid traveler. Some of his recently published digital photography-related books include *iPad and iPhone Digital Photography Tips and Tricks* (Que), *How to Do Everything Digital Photography* (McGraw-Hill), *My GoPro Camera* (Que), and now *My Digital Photography for Seniors* (Que).

For publication in late 2015, Jason R. Rich is writing *iPhone and Apple Watch Fitness Tips and Tricks* (Que). He recently created and produced the *Managing Your Information Using Evernote* and *Using Your GoPro Hero3+: Learn To Shoot Better Photos and Videos* video courses, and has written numerous other books about the iPhone, iPad, interactive entertainment, and the Internet.

Jason’s photography work continues to appear with his articles published in major daily newspapers, national magazines, and online, as well as in his various books. He also works with professional actors, models, and recording artists developing their portfolios and taking their headshots, and continues to pursue travel and animal photography.

Through his work as an enrichment lecturer, he often offers digital photography workshops and classes aboard cruise ships operated by Royal Caribbean, Princess Cruises Lines, and Celebrity Cruise Lines, as well as through Adult Education programs in the New England area. Please follow Jason R. Rich on Twitter (@JasonRich7) and Instagram (@JasonRich7).

About AARP and AARP TEK

AARP is a nonprofit, nonpartisan organization, with a membership of nearly 38 million, that helps people turn their goals and dreams into *real possibilities™*, strengthens communities, and fights for the issues that matter most to families such as healthcare, employment and income security, retirement planning, affordable utilities, and protection from financial abuse. Learn more at aarp.org.

The AARP TEK (Technology Education & Knowledge) program aims to accelerate AARP’s mission of turning dreams into *real possibilities™* by providing step-by-step lessons in a variety of formats to accommodate different learning styles, levels of
experience, and interests. Expertly guided hands-on workshops delivered in com-
munities nationwide help instill confidence and enrich lives of the 50+ by equip-
ping them with skills for staying connected to the people and passions in their 
lives. Lessons are taught on touchscreen tablets and smartphones—common tools 
for connection, education, entertainment, and productivity. For self-paced lessons, 
videos, articles, and other resources, visit aarptek.org.

Dedication

This book is dedicated to my family and friends, including my niece, Natalie, and my 
Yorkshire Terrier, named Rusty, who is always by my side as I’m writing.

Acknowledgments

Thanks once again to Laura Norman and Greg Wiegand at Que for inviting me 
to work on this project and for their ongoing support. I would also like to thank 
Todd Brakke, Kristen Watterson, and Tonya Simpson for their ongoing assis-
tance, and offer my gratitude to everyone else at Que whose talents helped to 
make this book a reality.
We Want to Hear from You!

As the reader of this book, you are our most important critic and commentator. We value your opinion and want to know what we’re doing right, what we could do better, what areas you’d like to see us publish in, and any other words of wisdom you’re willing to pass our way.

We welcome your comments. You can email or write to let us know what you did or didn’t like about this book—as well as what we can do to make our books better.

*Please note that we cannot help you with technical problems related to the topic of this book.*

When you write, please be sure to include this book’s title and author as well as your name and email address. We will carefully review your comments and share them with the author and editors who worked on the book.

Email: feedback@quepublishing.com

Mail: Que Publishing
ATTN: Reader Feedback
800 East 96th Street
Indianapolis, IN 46240 USA

Reader Services

Visit our website and register this book at quepublishing.com/register for convenient access to any updates, downloads, or errata that might be available for this book.
There are many ways to quickly edit and enhance a photo directly from your smartphone or tablet.
In this chapter, you’ll learn how to use some of the common photo editing and enhancement tools found in most photo editing mobile applications. You also learn about the apps for this purpose that come preinstalled on your smartphone or tablet, as well as some that are available to be downloaded and installed. Topics include

➔ Differentiating between image enhancement and editing tools
➔ Discovering how to use common photo editing and enhancement tools
➔ Learning quick strategies for editing or enhancing your photo

Viewing, Editing, and Enhancing Photos On Your Mobile Device

One of the great things about taking photos using a smartphone or tablet is that in addition to serving as a camera, that same mobile device can be used to view, edit, enhance, store, print, and/or share your digital images—all without using a computer. Thus, you can take photos while you’re out and about, quickly edit or alter their appearance, and using the Internet connection offered by your smartphone or tablet, share those images online via social media. The capability to quickly edit and/or enhance your photos after they are shot is not something point-and-shoot or digital SLR cameras offer.

This chapter focuses on ways to edit and enhance your photos after they’re stored in your smartphone or tablet.
Enhancing and Editing Photos

Often, when you simply snap a photo using a digital camera, even if you set up everything correctly, the image might not look perfect. However, using the image editing and enhancement tools available to you from a mobile device, or using specialized software on your computer, a wide range of powerful and easy-to-use tools are at your disposal. These tools enable you to quickly edit, enhance, or dramatically alter the appearance of a digital image before you share it via the Internet, create prints, or showcase it in other ways.

There is a slight distinction between enhancing and editing a photo. Most photo editing mobile apps and software packages for computers offer a one-tap or one-click enhancement tool, as well as a variety of special effect image filters. In addition, they offer individual image editing tools that allow the photographer to alter one aspect of an image (or a portion of an image).

>>>Go Further

WHAT THE ENHANCEMENT TOOL DOES

With a single tap or click, an image enhancement tool analyzes your image and then automatically adjusts the color, contrast, saturation, brightness, white balance, and other aspects of a photo, based on what it determines is appropriate.

The Enhancement tool won’t fix a blurry photo, but it will make a dark image brighter, make an overexposed image darker, or enhance colors within an image to make it look more vibrant.

The icon for the Enhancement tool typically looks like a magic wand or paintbrush.

Shown on the following page is a “before” and “after” photo demonstrating the Enhancement tool taken using an Android-based HTC One smartphone. The “before” photo (left) shows the original image in the Photos app, just after it was shot with no changes made to it. The “after” photo (right) shows the altered image after the one-tap Enhancement tool was used. Notice the green leaves are brighter, as are the colors of the flower petals. In some cases, the edits made with the Enhancement tool will be subtle (look closely at the green leaves in these images), while in other situations, they’ll be much more noticeable.
When you use the Enhancement tool or an image filter, it improves or changes an entire image, but you often can't adjust the intensity of the effect. In most cases you can only turn it on or off.

**Image Filters Vary**

Each photo editing app or computer software package offers its own unique collection of filters. In some cases, additional filters can be downloaded and used with an app. An image filter is typically used to quickly and radically alter an entire image's appearance.

Beyond the quick-and-easy one-tap or one-click Enhancement tool and special effect filters, the photo editing mobile app or computer software you use also offers a selection of separate image editing tools.
An image editing tool can impact an entire image, or in some cases, only a portion or section of an image, and each tool alters the image in a specific way. In addition, as the photographer, you can often manually adjust the impact each particular tool has on your image, plus mix and match various editing tools to fix or alter an image to your liking. Thus, editing tools tend to offer customizable options for fixing or altering your photos.

Regardless of which photo editing app or computer software you use, a handful of common editing tools are available to you, such as Crop, Straighten, Exposure, Brightness, Contrast, Color, and Saturation, each of which has a different impact on your image.

### Using Common Photo Editing Tools Built in to Smartphone and Tablet Apps

Every iOS, Android, and Windows Mobile smartphone and tablet comes with an app preinstalled, called Photos. While these apps share the same name and the same overall function, each is totally different in terms of its user interface, layout, and design, and what features and functions are offered. However, the primary purpose of the Photos app offered on each mobile device is to allow you to view, edit, enhance, print, share, and organize your images.

Built in to each of these Photos apps are a handful of common editing tools, which you learn about in this section. Then, in the next section, you discover how to access and use these tools on the particular iOS or Android smartphone or tablet you’re using. Windows Mobile is not covered in this chapter, but these devices include the same sorts of features you see demonstrated here.

### Straightening Shots

One of the most common mistakes photographers make when taking a photo, especially when they themselves are in motion or have trouble seeing the viewfinder screen when a picture is being taken, is that the camera (your smartphone or tablet) is accidentally held at an angle when the Shutter button is pressed. As you can see in the photo on the left, this causes the photo to look rather odd and crooked.
Using Common Photo Editing Tools Built in to Smartphone and Tablet Apps

Luckily, most photo editing mobile apps and computer software applications have a Straightening tool to easily fix this problem. To access and use it, you typically select the Crop tool, and then use the Image Straightening feature, which enables you to manually rotate the image until it appears straight in the Crop Frame.

Once the image has been straightened, you can further use the Crop tool, or any of your other image editing or enhancement tools, as you deem necessary.

**Rotating Images**

While the Straightening tool is used for potentially minor straightening adjustments to a photo, the Rotation tool is used to rotate an image 90-degrees at a time, with each tap.
As you can see here, on an iOS, Android, and Windows Mobile-based smartphone, the Rotation tool icon typically looks like a square or rectangle with a curved arrow around it, or is represented by just a curved arrow.

**Cropping Images**

The Crop tool enables you to remove areas around the outer edges of your photo, create a virtual zoom effect on your intended subject, or reframe your image after it’s been shot.

When you’re viewing an image, if you select the Crop tool during the editing process, a frame appears around the image. It’s then possible to move any of the corners of the frame inward (at a diagonal) to cut away part of the image’s outer edges. Shown here is an example of the impact this tool can have when trimming an image’s outer edges.
It’s Not All Good

Cropping Reduces an Image’s Resolution

When you use the crop tool, this does negatively impact an image’s resolution. Thus, depending on the initial resolution of the image, you might discover that when you try to create a print or printed enlargement, the print will be pixelated or blurry as a result of the crop. This tool is best used on higher-resolution images if you’re planning to create prints or enlargements.

Additional Editing Tools

Depending on which photo editing mobile app you’re using, most group together editing tools based on their overall purpose. Editing tools can typically be manually adjusted separately, as needed, using an onscreen slider.
Most of the available editing tools can be used with one another, enabling you to add creative or unique effects or fixes to your images. Although in some cases, using just one tool improves an image to the point you are proud to show it off, some images may require you to apply two, three, or more editing tools to make them look more professional.

In the next set of sections, to demonstrate the impact common editing tools have on an image (when used on their own), we start with one original image and then adjust the image using one editing tool at a time.

Keep referring back to this original image see how each tool impacts its appearance. Keep in mind that, in addition to these tools, each photo editing mobile app offers a unique selection of other useful tools.
The following is a brief description of popular editing tools and an example of each being used on a sample image. For most of these examples, the Photos app running on the Android-based HTC One smartphone was used.

- **Brightness**—Use this tool to make an image lighter or darker. If the image appears too bright (overexposed) after it was shot, use the Brightness tool to darken it. If it appears too dark (underexposed) after it was shot, use the Brightness tool to lighten it.
- **Contrast**—Use this tool to alter the contrast between the light and dark tones and colors appearing in the image. Thus, some pixels within the image are either lightened or darkened. The Brightness tool, however, simply lightens every pixel within the image.

- **Saturation**—Use this tool to intensify or reduce the intensity of the colors appearing in your photo. For example, when you use the Saturation tool on an image taken outdoors, the color of the sky becomes richer, brighter, and more vibrant. Like many editing tools, this one typically uses some type of onscreen slider to manually adjust its intensity.
• **Sharpness/Sharpen**—If an image (or a portion of an image) is slightly blurry, for whatever reason, the Sharpness (which is sometimes called Sharpen) tool can correct this. While this tool can make a slightly blurry image appear more in focus, it can't transform a very blurry image into a clear one. (Not shown.)

• **Highlights and Shadows**—In some cases this is one tool, while other apps use two tools to enable you to alter highlights and shadows separately in a photo. Using a slider, this adjustable tool can be used to reduce unwanted glares, reduce the negative impact of shadows, and/or enhance the detail of an image. (Shown on the next page using the Photos app on an iPhone.)
• **Blur Background/Center Focus/Vignette**—To help make your intended subject stand out in a photo, this tool, which goes by different names depending on the app, either enables you to tap on your intended subject and then blur what surrounds it, or the tool simply blurs (or darkens) everything around the edges of your image, depending on the app.
Using Common Photo Editing Tools Built in to Smartphone and Tablet Apps

>>>Go Further

THE VIGNETTE TOOL VERSUS SELECTIVE FOCUS

When using the Camera app on an Android-based mobile device, one of the shooting modes is called Selective Focus. It enables you to tap on your intended subject within the viewfinder and then have the background blurred out as you’re taking the photo. The Center Focus editing tool, however, can create a similar visual effect during the editing process, after the photo has been taken. When using the official Instagram app on your mobile device to edit a photo, this tool is called Vignette.
Using the Photo Editing and Enhancement Apps On Your Device

Now that you know what’s possible using some of the more common photo editing and enhancement tools, let’s take a brief look at the Photos app that comes preinstalled on iOS and Android smartphones and tablets, so you can see where these and other tools are located, and how to access them. (The information included here can be adapted to Windows Mobile devices.)

Attention Point-and-Shoot and Digital SLR Camera Users
Most point-and-shoot and digital SLR cameras do not enable you to edit photos directly in the camera. Thus, it’s necessary to first transfer the images from the camera’s memory card to either your mobile device or computer, and then edit them.

Edit with the iOS Photos App
To begin using the Photos app on an iPhone or iPad (running iOS 8.2) to edit or enhance an image, follow these steps:

1. Tap the Photos app from the Home screen.
2 Select the album that contains the photo you want to work with.

3 Tap on the image you want to work with to view it on the iPhone or iPad’s screen.
4 Tap on the Edit option displayed in the top-right corner of the screen to access the app’s photo editing and image enhancement tools.

5 Tap on the Enhancement tool to enable it and see its effect. (When the feature is turned on, the Enhancement tool icon turns blue.)

---

**Turn Off the Enhancement Tool**

As soon as you tap on the magic wand-shaped icon, the app automatically enhances the image. If you don’t like the results, simply tap on the Enhancement tool icon again to turn off the feature.

---

**Additional Editing/Enhancement Tool Icons**

On the iPhone, displayed along the bottom of the screen from left to right are the Cancel, Crop, Filters, Editing Tools, More, and Done/Revert icons and options. These same icons are displayed along the right margin of the screen. Using any of these tools is optional, based on how you’re trying to fix or alter an image.
Using the Photo Editing and Enhancement Apps On Your Device

6. Tap on the Crop tool icon to access the Crop tool, Image Straightening tool, Rotation tool, and Aspect Ratio menu. Notice that a white frame appears around the image.

7. To use the Crop tool use your finger to adjust the corners or sides of the frame.

8. To use the Straightening tool, place your finger on the Straightening dial below the Crop Frame and slide it sideways, left or right. For demonstration purposes, this image has been adjusted by 20 degrees.

9. To rotate the image 90 degrees at a time, tap on the Rotation icon.

Crop, Straightening, and Rotation Tool Tip
If you alter an image by cropping, straightening, or rotating it but don’t like the results, tap on the Reset option to return these settings to their original positions. All your other edits remain intact.

10. To adjust the Aspect Ratio of an image, tap on the Aspect Ratio icon, and then select an option from the pop-up menu displayed (not shown).
11 Tap on the Filters icon to add an optional special effect filter to your image. The nine filters built in to the Camera app are also available in the Photos app, and one can be added to each image, but the intensity of the filter effect is not adjustable using the Photos app.

12 Tap on the icon that represents the filter you want to apply to your image, or select the None filter option.

Additional Third-Party Filters Are Available
From the App Store, it’s possible to download and install additional third-party filters that can be used with the Photos app. However, other photo editing apps, including a few described in the “Using Optional Photo Editing and Enhancement Apps” section later in this chapter, offer a much better selection of built-in filters.

13 Tap on the Editing Tools icon to access any of the Photos app’s other editing tools.

14 Tap on the Light menu option.
15 Use your finger to move the slider to increase (right) or decrease (left) the intensity of the colors in your image.

**More Lighting Options**
Tap on the Light Menu icon to access additional sliders for Exposure, Highlights, Shadows, Brightness, Contrast, and Black Point.

16 Tap the Color menu option.

17 Use the slider to adjust the color usage in the photo.

**More Color Options**
Tap on the Color Menu icon to separately adjust the Saturation, Contrast, and Cast options related to the image you’re working with.
18 Tap on the B&W option to remove the color and create a black-and-white image instead of keeping the image you’re working with in full color.

19 Tap on the B&W Menu icon to manually adjust the Intensity, Neutrals (shown), Tone, and Grain tools, one at a time. Each has a slider associated with it.

20 Tap on the More icon to access any third-party filters or apps you might have installed that work with the Photos app.

21 Tap Done when you’re finished editing or enhancing the image to save your changes. The image, with all your edits or enhancements, is saved in whatever album the image came from and, by default, replaces the original version of your image.

Discarding Changes
If you want to get rid of the edits you made, instead of clicking Done, click the Cancel button.
Using the Photos App on an Android Smartphone or Tablet

Android’s Photos app has an array of different tools you can use. This section explores some of the most useful tools. To begin using the Photos app on an Android-based smartphone or tablet to edit or enhance an image, follow these steps:

1. From the Apps screen, tap on the Photos app icon to launch the app.

>>>Go Further

EDITED PHOTOS ARE SYNCED

If you have the Photos app set up to sync with iCloud Photo Library, for example, as soon as you save an edited image, the new version of the photo will sync with your iCloud account and become accessible to all your other computers and mobile devices linked to that iCloud account. The new version of the image, by default, replaces the old one.

At any time, you can reload the edited photo into the Photos app on your iPhone, iPad, or Mac, and then add additional edits, revert the image to its original form, or remove specific enhancements. However, if you transfer the edited image to a different photo editing app and then resave it, this will no longer be possible.

Once you’ve fully utilized the photo editing or image enhancement tools built in to the Photos app, you always have the option of loading the same image into a different app for further editing or enhancement. This enables you to take advantage of filters or editing tools not offered by the Photos app.

Android Variations

Depending on which version of the Android operating system your smartphone or tablet uses, the options available, the appearance of screens, and the location and appearance of command options and icons can vary. The steps shown in this section are demonstrated on an HTC One Android-based smartphone (running Android version 4.4.4).
Chapter 5 | Viewing, Editing, and Enhancing Photos On Your Mobile Device

Automatic Backup and Enhancement

The first time you use this app, you can turn on the Automatic Backup and Auto Enhancement tool, which applies to all images in the future. Tap on Sign In to activate these features with your existing online-based Google Drive account.

2 From within the albums stored on your mobile device, find and select the image you want to edit or enhance. The single image you select is displayed on the screen.

3 To edit the image, tap on the pencil-shaped Edit icon.

Tap the Back Button to Take a Step Backward

Anytime you select an option and then change your mind about using it, tap on the Back button at the bottom of the smartphone's screen to return to the previous screen without saving your latest changes.
4 Tap the More icon to see its menu options.

5 From this menu, tap the Revert command at any time to remove all the edits you’ve added to an image and return to its original appearance.

Tap the Check Mark to Save a Change
Anytime you use an editing or enhancement tool to make a change that you want to keep, tap on the check mark icon displayed near the top-right corner of the screen to save that latest edit or change. You then are returned to the main image editing screen.

6 Tap the Before/After icon after applying a new edit or enhancement to an image to compare the altered image to the original version.

7 Scroll horizontally with your finger along the bottom of the screen to view all the editing tools available to you: Auto, Crop, Rotate, Looks, Tune Image, Selective, Details, Vintage, Drama, Black & White, HDR Scape, Retrolux, Center Focus, Tilt Shift, and Frames.

8 Tap on the Auto Enhancement tool.
Some Editing and Enhancement Tools Come in Sets

Depending on which editing tool icon you tap on, multiple editing or enhancement tools may become available to you, also in the form of icons. Instead of using a traditional horizontal slider, the Photos app on Android devices requires you to place your finger on the actual image, and then drag it up or down to reveal and select submenu options, or drag your finger horizontally to increase or decrease a selected tool's intensity.

9 Tap Off, Normal, or High to select a level of enhancement. The High setting uses stronger adjustments than the Normal setting, while none shows the photo without any enhancement.

10 Tap the check mark icon to save your changes and return to the previous screen.

11 Tap on the Crop tool.
12 Tap and drag on the corners of the frame that appears around the photo to adjust the amount of cropping.

13 Tap the check mark icon to save your changes.

**Crop Styles**
Below the Crop Frame are three command tools: Free, Original, and Square. Free enables you to adjust the Crop Frame to any dimensions and shape. Original keeps the image's original aspect ratio. Square crops your image into a square (instead of a rectangular) shape.

14 If you want, tap the Rotation tool to rotate your image 90 degrees.
Tap the clockwise or counterclockwise rotate icons to rotate the photo 90 degrees in that direction.

**Rotate Images**
To rotate the image less than 90 degrees, place your finger near the bottom or top of the image and drag it slowly left or right.

16 Tap the check mark icon to save your changes.

17 Tap on the Looks tool to apply one of 15 image filters built in to the app. You can only add one Filter to an image.

18 Tap on the Tune Image tool to change the photo’s Brightness, Contrast, Saturation, Shadows, or Warmth. (To adjust these settings place your finger near the center of the image and drag it downward.)

**Using the Tuning Tools**
When the tool you want is highlighted in blue, lift your finger and then place it back on the image and drag it left or right to decrease or increase the intensity of that tool.

19 To apply edits or enhancements to one particular part of an image, tap on the Selective icon. Next, tap on the plus-sign icon, and tap on the area of the image you want to work with (such as the focal point of your image.)
SELECTIVE EDITING TOOLS

A huge variety of editing tools is available to you in the Selective category—too many to cover in detail here. Among the tools you can use to enhance your photos are controls for adjusting contrast and saturation, sharpening, a variety of specialized filters, focus adjustment, and much more. The best way to get to know these tools is to experiment with them one by one and observe how they affect the photo to which you’re applying them.

When you’re finished using the editing and image enhancement tools, be sure to tap on the Done option to save your changes. If you have the Auto-Sync feature turned on, the image automatically uploads to your Google Drive account and replaces the original (unedited) image.

As long as you don’t load the edited image into a different photo editing app, you can later reload the edited image back into Photos and remove or add edits or revert the image back to its original appearance.
Symbols

# (hash tags), 298

A

accessing Microsoft OneDrive
from Android, 121
with Windows 7, 118
accounts, creating
for Flickr, 284
for FreePrints, 345
action shots, 89
mistakes, 98
motion effects, 89
Add Text icon, Journal, 321
adding
color to tags, 216
photos to email, 267-269
photos to your Favorites on iPhone/ iPad, 232

Adjust icon, Photos app (Mac), 192-193
adjusting
contrast/brightness, 47
Zoom feature, 46
adjusting preferences, Day One, 319
advantages of professional photo labs, 327
AirDrop, 134
sending photos, 270-272
transferring photos from iOS to your Mac, 135
AirPrint, creating prints, 366-368
Alarm icon, Day One, 318
albums
creating, 372
on Android devices, 236-239
in Facebook, 294-296
on iPhone/iPad, 224-225
with Photos app (Mac), 209
deleting
on Android devices, 242-243
on iPhone/iPad, 226-228
deleting photos from albums (Android devices), 243-244
hiding on Android devices, 240
moving on iPhone/iPad, 226-228
opening on iPhone/iPad, 220-221
renaming on Android devices, 242
supplies for, 376-377
tips for creating, 373-375

altering
image metadata, 213-214
from Macs, 215-216
from PCs, 214
images, appearance, 18

Android Beam, 273

Android devices
Attachment icon, 260
Camera app, 51-52
picture-taking, 52-54
Settings menu options, 55-58
shooting modes, 59-63
creating prints, 366
deleting photos, 140-141
Gallery app, 233
Google Drive, 128
internal storage, managing, 107-110
launching Camera app, 27-28
Microsoft OneDrive, accessing, 121
memory cards, 90
moving single photos, 240
organizing photos, 233
accessing photos with Gallery app, 234-236
creating new albums, 236-239
deleting albums, 242-243
deleting images from albums, 243-244
hiding albums, 240
renaming albums, 242
sorting photos, 244-249
photos, rotating, 168
Photos app, editing photos, 163-168
removing apps, 110
sending emails with photos, using Gallery app, 264-266
sharing photos with Bluetooth, 273-274
tagging photos, 249

Android Market app store, 8
animated slide shows, WEB: 4

App Store app, Photo & Video category, 8

Apple
iCloud, 279
iCloud Photo Library, 280-283, WEB: 28
photo labs, ordering from, 351-352

Apple ID accounts, creating, 123

apps
Camera app. See Camera app
camera apps, 5
Contacts app, 257
FreePrints app, 339-340
Gallery app. See Gallery app
Instagram app, 303
Journal, 319-321
Kicksend app, 330
Mail app, sharing photos through email, 256-260
Messages, sending photos, 274-275
Microsoft OneDrive app, 121
downloading, 115
People app, 257
for photo labs, finding, 327-328
Photos app, 112
Android, editing, 163-168
iOS, editing, 156-162


**B**

Back button, 164

backing up

iPhones/iPads, iTunes Sync, WEB: 26
Macs, automatically, WEB: 24-26
PCs, automatically, WEB: 20-23
photos to external hard drives, WEB: 18-19
smartphones/tablets, WEB: 26-27

backups, WEB: 17

cloud-based storage, 278
finding online backup solutions, WEB: 27-30
reviewing periodically, WEB: 31

Basic Fixes, Photos app (PC), 177

batteries, 16
dead batteries, 97

Beauty Face, shooting modes (Android devices), 61
black-and-white filters, 87
Blogger.com, 322
blogs, 322

Bluetooth, 103

enabling, 137
sending photos

*Android devices, 273-274
Windows Mobile, 274*

transferring photos from Android devices to your computer, 135-137
turning on, 135

Blur Background tool, 154

Blurb

borders, 389
creating photo books, 379

*BookSmart software, 382-395
downloading software, 380-382*
layout templates, 387

blurry pictures, 97

BookSmart software, 379

Blurb, 382-395
customizing books, 391-392
pricing, 383

borders, photo books (Blurb), 389
brightness, adjusting, 47
Brightness tool, 151

browsing collections of photos on iPhone/iPad, 222

Burst mode, 35-37

B&W Menu, 162
INDEX

C

Camera app, 6
   Android devices, 51-52
      picture-taking, 52-54
      Settings menu options, 55-58
      shooting modes, 59-63
   autofocus sensors, 31
   flash, 38
   iPad, 49
   iPhone/iPad
      Grid feature, 49-50
      image filters, 43
   launching, 24
      on Android, 27-28
      on iOS, 25-26
   picture-taking with iPhone/iPad, 45-48
   Shutter button, 30
   zoom feature, 33-35
Camera app icon, 6
camera apps, 5
Camera Backup, 119
camera lenses, dirt, 97
cameras
   digital SLR cameras, 69
   front-facing camera with customizable border, 62
   iPhone 6
   point-and-shoot cameras, 21
   point-and-shoot digital cameras, 68
   Samsung Galaxy Note 4, 5
Cancel icon, Photos app (PC), 177
candid shots, 71
   strategies for, 85-86
   cellular data usage, uploading photos from mobile devices, 339
   Center Focus tool, 154-155
   challenges to picture-taking, 96-98
   changes to edited photos, saving (Android), 165
   checking tweets, 301
   close-ups, 76
   cloud-based photo storage options, 129
   cloud-based services
      backups, WEB: 28-30
      syncing photos, 112-114
   cloud storage services, 278-279
   collections of photos, browsing (iPhone/iPad), 222
   color, adding to tags, 216
   Color Menu icon, 161
   color-related tools, 180
   Color tool, Photos app (PC), 180
   coloring, 97
   common mistakes when picture-taking, 96-98
   composing tweets with photos, 296-301
   computers
      creating prints, 359-360
         ordering from Apple’s photo labs, 351-352
         ordering from one-hour photo labs, 348-349
         ordering from online-only photo labs, 349-350
      syncing photo libraries, 111-112
   Contacts app, 257
   content, transferring from mobile devices
      to Macs, 133-134
      to Windows PCs, 131-132
   content storage, memory cards, 13
Continuous mode, 37
Continuous shots, 57
Contrast tool, 152
contrast/brightness, adjusting, 47
copying
  images into PC folders, 203-204
  versus moving, 237
  photos between albums on iPhone/iPad, 229-230
  photos to Mac folders, 210-211
cost
  of BookSmart, 383
  of cloud-based storage, 279
  of extra features, Photos app, WEB: 8
  of ordering prints, FreePrints, 343
  of photo printers, 357
Costco.com website, 348-349
creating
  accounts, FreePrints, 345
  albums in Facebook, 294-296
  Apple ID accounts, 123
  entries in Day One software, 314-316
  Flickr accounts, 284
  folders, Photos app (PC), 202
  new albums
    on Android devices, 236-239
    on iPhone/iPad, 224-225
  photo books with Blurb, 379, 382-395
  prints. See prints
  slide shows
    with mobile devices, WEB: 13
    with Photos app (Mac), WEB: 8-12
    tips for, WEB: 4-5
    from Windows PCs, WEB: 5-6
  storage space, 13
  subfolders, 202
creative decisions, 67
Crop Frame, 167
Crop icon
  Kicksend, 335
  Photos app (PC), 175
crop tool, 148-149
  Image Straightening feature, 147
  Photos app (Mac), 190-191
  Twitter, 301
cropping
  photos, photo editing tools, 148-149
  resolution, 149
custom-named folders
  on Macs, 207-213
  on PCs, 200-207
  Pictures folder, 198-200
customizing
  Instagram posts, 308
  photo books, BookSmart software, 391-392
Day One, 312
  Alarm icon, 318
  autosync feature, 313
  creating entries, 314-316
  Map icon, 318
  preferences, adjusting, 319
  pull-down menus, 317
  tagging, 315
  working with entries, 317-319
dead batteries, 97
Delete icon, Photos app (PC), 174
deleting
albums
  on Android devices, 242-243
  on iPhone/iPad, 226-228
photos, 138
  from Android devices, 140-141
  from iPhone/iPad, 138-139
photos from albums
  on Android devices, 243-244
  on iPhone/iPad, 231-232
posts
  in Facebook, 293
  on Instagram, 308
deleting images immediately, 98
devices, unlocking, 24
diaries. See digital diaries
digital diaries, 311
  online, 321-322
  Tumblr, 322-323
privacy, 312
  versus traditional diaries, 312
digital diary software, 313
Day One
  creating entries, 314-316
  working with entries, 317-319
Journal (Windows), 319-321
  syncing, 313
digital photography, 8-9
  basics of, 10
    metadata, 10-13
    resolution, 13-14
editing photos, 17
managing photos, 16
picture-taking, 15, 20
printing photos, 19
sharing photos, 18
transferring photos, 19
digital SLR cameras, 69
dirty lenses, 97
disadvantages
  of external hard drives, WEB: 19
  of one-hour photo labs, 326
  of sharing photos through email, 255
downloading
  Blurb photo book software, 380-382
  defined, 19
  Microsoft OneDrive app, 115
  shooting modes, 63
Dropbox, 279, WEB: 29
  syncing photos, 129
Dropbox Pro account, 129
Dual Camera mode, Android devices, 62-63
Duplicate command, 189
Duration, slide shows (Photos app [Mac]), WEB: 11

E

Edit icon, Photos app (PC), 175
Edit tools, Photos app (Mac), 186
edited photos, saving changes (Android), 165
editing
  versus enhancing, 144
images, 98-99
photos, 17
  Android Photos app, 163-168
  iOS Photos app, 156-162
  with Photos app (Mac), 185-188
posts
  in Facebook, 293
  on Instagram, 308
editing tools
  Photos app (Mac), 189
    Adjust icon, 192-193
    Crop tool, 190-191
    Enhance tool, 190
    Filters icon, 192
    Flip tool, 192
    Retouch tool, 194-195
    Rotate tool, 190
  Photos app (PC), 175-177
    Auto Fix filters, 177
    Basic Fixes, 177
    Color, 180
    Effects icon, 180-181
    Light icon, 179
    Retouch tool, 178-179
    Selective Focus tool, 182-183
  selective editing tools, 169
  Effects icon, Photos app (PC), 180-181
email
  adding photos to, 267-269
  free accounts, 254
  resizing photos for, 269
  sending from your computer, 267
    adding photos to email, 267-269
  sending images between devices, 269-270
    with AirDrop, 270-272
    with Bluetooth (Android devices), 273-274
    with Bluetooth (Windows Mobile), 274
  sending images in messages, 274-275
  sharing large image files, 270
sharing photos
  from Android devices, 264-266
  from iPhones/iPads, 261-264
  from smartphones/tablets, 256-260
  with Windows Mobile devices, 266
  using to share photos, 254-255
  enabling Bluetooth, 137
  Enhance icon, Twitter, 301
  Enhance tool, Photos app (Mac), 190
  Enhancement tool, 144-145
    turning off, 158
  enhancing versus editing, 144
  error messages, resolution (photo books), 388
  exporting slide shows, WEB: 12
  Exposure Value, 57
  external hard drives, 115
    backing up photos to, WEB: 18-19
    disadvantages of, WEB: 19
  extra features, Photos app, WEB: 8
  eyes, 87
Face Detection, 57
  face detection technology, 31
Facebook, 291
  creating albums, 294-296
  image resolution, 292
  posts, editing/deleting, 293
  privacy, 291
  publishing photos on your Wall, 292-293
  tagging people in photos, 293
Favorites, adding photos to (iPhone/iPad), 232
File Explorer windows, using two at the same time, 205
file extensions, 212
File History, WEB: 20
file sharing, cloud-based storage, 278
file syncing, cloud-based storage, 278
files, sharing large image files via email, 270
filters, 87
  image filters, 42-43, 145
  third-party filters, 160
Filters icon, Photos app (Mac), 192
Finder, 207
finding
  apps for photo labs, 327-328
  cloud-based photos storage options, 129
digital diary software, 312
online backup solutions, WEB: 27-30
photos
  once transferred, 137
  Photos app (Mac), 186
slide show tools, online, WEB: 13-14
supplies for photo albums/scrapbooks, 376-377
finger shots, 97
finish for prints, 330
flash, 37-38
  Android devices, 56
  iPhone 6, 4
  Samsung Galaxy Note 4, 5
Flickr, 282-289
  accounts, creating, 284
  mobile devices, 289
tags, 286
Flickr Uploader, 285
Flickr.com, 280
Flip tool, Photos app (Mac), 192
focal points, 77
focus, mistakes, 98
folders
  custom folders
    on Macs, 207-213
    on PCs, 200-202
  subfolders, creating, 202
followers, Twitter, 296
formatting, printing photos, 360
framing shots, Rule of Thirds, 78-79
free email accounts, 254
freeing up storage space, 102, 107
FreePrints app, 339-340
  accounts, creating, 345
  ordering prints, 341-347
  payment options, 347
FreePrintsNow.com, 340
front-facing cameras, 4-5
  with customizable border, 62

G

Gallery app, 233
  accessing photos, 234-236
  deleting albums, 242-243
deleting photos from albums, 243-244
GPS feature, Android devices, 249
renaming albums, 242
sharing photos through email, Android devices, 264-266
sorting photos, 244-249
generic ink cartridges, 358
geo-tagging, 11
glass, shooting through, 93-96
glossy finish, 330
goals of photographers, 68
Google Drive, 112, 279, WEB: 29
    Android devices, 128
Google Play App Store, slide show production apps, 8, WEB: 13
GPS feature, Gallery app (Android devices), 249
grid, enabling, 78
Grid feature, Camera app (iPhone/iPad), 49-50
grid lines, Android devices, 58

H
hard drives, external hard drives, WEB: 18-19
hash tags (#), 298
    keywords, 303
HDR (High Dynamic Range), 38-39
    Android devices, 58
hiding albums on Android devices, 240
Highlights and Shadows tool, 153
Hightail, 270
home photo printers, 355

iCloud, 112-114, 279
    edited photos, syncing, 163
    Photos app (Mac), 184
    setting up on iPhone/iPad, 125-128,
        WEB: 27
iCloud Drive, 280
iCloud for Windows, 125

iCloud Photo Library, 280, 283, WEB: 28
    setting up
        on a Mac, 123-125
        on iCloud/iPhone, 125-128
    syncing photos, 122
icons
    Add Text icon, Journal, 321
    Alarm icon, Day One, 318
    Attachment icon, Android devices, 260
    Camera app, 6
    Crop icon, Kicksend, 335
    Map icon, Day One, 318
    Share, 264
image editing tools, 146
image filters, 42-43, 145
image metadata, altering, 213-214
    from Macs, 215-216
    from PCs, 214
image quality, ordering prints, 329
image resolution, Facebook, 292
Image Straightening tool, Photos app
    (iPhone/iPad), 17
images
    altering appearance, 18
tinkering with, 98-99
improving images by tinkering, 98-99
inanimate objects, photographing, 74-76
ink, for printing photos, 358
inspiration, seeking, 92
Instagram, 302-303
    customizing, 308
    editing/deleting posts, 308
    publishing photos on, 304-307
in-store Kodak Kiosks, creating prints, 338
internal storage, 103
managing
  on Android devices, 107-110
  on iOS mobile devices, 104-106
Internet, syncing photo libraries between mobile devices and computers, 111-112
Internet access, WEB: 30
internet connections, WEB: 30
iOS
  launching Camera app, 25-26
  Photos app, editing photos, 156-162
  Settings menu options, Android devices, 57
iOS Control Center, 26
iOS devices, managing (OneDrive), 118-121
iOS mobile devices
  internal storage, managing, 104-106
  Macs and, 130
iPad
  backing up with iTunes Sync, WEB: 26
  Camera app, 49-50
  Camera app icon, 6
  deleting photos, 138-139
  memory, 90
  organizing photos, 220
    adding photos to your Favorites, 232
    browsing collections, 222
    copying photos between albums, 229-230
    creating new albums, 224-225
    deleting albums, 226-228
    deleting photos from albums, 231-232
    moving albums, 226-228
    opening albums, 220-221
  picture-taking, 45-48
sending emails with photos using Photos app, 261-264
setting up iCloud, 125-128
iPhone 6, 4
iPhones
  backing up with iTunes Sync, WEB: 26
  Camera app, 49-50
  Camera app icon, 6
  deleting photos, 138-139
  memory, 90
  Noir filter, 43
  organizing photos, 220
    adding photos to your Favorites, 232
    browsing collections, 222
    copying photos between albums, 229-230
    creating new albums, 224-225
    deleting albums, 226-228
    deleting photos from albums, 231-232
    moving albums, 226-228
    opening albums, 220-221
Photos app, 7
  picture-taking, 45-48
  sending emails with photos, Photos app, 261-264
  setting up, iCloud, 125-128
iPhone, 122-124
  upgrading to Photos app (Mac), 184
iScrapbook 5, 312
iTunes Sync, WEB: 26

J
Journal, 319-321
  Add Text icon, 321
  journal entries, Day One (Macs), 314-319
keywords, hash tags, 303
Kicksend app, 330
Crop icon, 335
ordering prints, 331-338
Kodak Print Kiosks, 338

L
Landscape mode, 39-40, 88
large images files, sharing via email, 270
launching Camera app, 24
  on Android, 27-28
  on iOS, 25-26
layout templates, Blurb, 387
lenses, dirt, 97
Library, 199
Light icon, Photos app (PC), 179
lighting, 79-82
  uneven light, 80
Location Tags, Android devices, 58
locations, photos (Android devices), 249
Lock screen, Camera app (launching), 24
logging in to OneDrive, 116
lustre finish, 330

M
Macs
  adding image file metadata, 215-216
  backing up automatically, WEB: 24-26
  creating prints, 363-365
custom folders, 207-209
  copying/moving photos to, 210-211
  renaming photo files, 212-213
Day One software
  creating entries, 314-316
  working with entries, 317-319
finding online backup solutions, WEB: 27-30
iOS mobile devices, 130
Photos app. See Photos app (Mac)
setting up iCloud Photo Library, 123-125
transferring content from mobile devices, 133-134
transferring photos via USB cables, 130
Mail app, sharing photos through email, 256-260
mailing photos, 331
managing internal storage
  on Android devices, 107-110
  on iOS mobile devices, 104-106
Microsoft OneDrive
  via iOS devices, 118-121
  from Windows computer, 116-118
photos, 16
managing photos, custom-named folders, 198-200
  on Macs, 207-213
  on PCs, 200-207
Map icon
  Android devices, 249
  Day One, 318
mapping photos, 223
matte finish, 330
megapixels, 13
memory, 97
  freeing up storage space, 102
  internal storage. See internal storage
  iPhone/iPad, 90
memory cards, 13
  Android devices, 90
menus, pull-down menus (Day One), 317
Messages app, sending photos, 274-275
metadata, 10-13
  geo-tagging, 11
  images, altering, 213-214
    from Macs, 215-216
    from PCs, 214
tagging, 11
Metering modes, Android devices, 57
micro-blogging services, Twitter, 296
Microsoft OneDrive, 279, WEB: 29
  accessing
    from Android, 121
    with Windows 7, 118
downloading, 115
logging in to, 116
managing
  via iOS devices, 118-121
  from Windows computers, 116-118
storage resolution, 118
syncing photos, 114-116
mistakes when picture-taking, 96-98
mixing and matching different types of shots, 92
mobile devices
  creating prints, 359-360
  Flickr, 289
ordering prints, 329-330
slide shows, creating, WEB: 13
  syncing photo libraries, 111-112
transferring content
  to computers, 102
  to Macs, 133-134
  to Windows PCs, 131-132
motion effects, 89
moving
  albums on iPhone/iPad, 226-228
  versus copying, 237
  images into PC folders, 203-204
  photos to Mac folders, 210-211
  single photos on Android devices, 240
multiple copies of same shot, 98
multiple shots, posed shots, 89
natural surroundings, using when picture-taking, 84-85
Noir filter, 43
objectives of picture-taking, 70-72
one-hour photo labs, 326
  disadvantages, 326
ordering prints from, 348-349
OneDrive, WEB: 29
  accessing from Android devices, 121
  logging in to, 116
  managing
    via iOS devices, 118-121
    from Windows computers, 116-118
storage resolution, 118
syncing photos, 114-116
OneDrive app, 121
online-based slide show services, WEB: 13
online blogging services, 322
online digital diaries, 321-322
  Tumblr, 322-323
online-only photo labs
  ordering prints from, 338-350
  Apple photo lab, 351-352
  FreePrints app, 341-347
online photo labs, 326
online photo-sharing services, 279-281
  Flickr, 282-289
  iCloud Photo Library, 283
  photo labs, 282
Open With icon, Photos app (PC), 174
opening albums, iPhone/iPad, 220-221
Optimize iPhoto Storage option, 127
ordering
  extra copies of photo books, 395
  from one-hour photo labs, 348-349
  from online-only photo labs, 349-350
  Apple photo lab, 351-352
prints
  finishes, 330
  with Kicksend, 331-338
  from mobile devices, 329-330
  from online-only photo labs, 338-341
organizing
photos on Android devices, 233
  accessing albums with Gallery app, 234-236
  creating new albums, 236-239
  deleting albums, 242-243
  deleting images from albums, 243-244
  hiding albums, 240
renaming albums, 242
sorting photos, 244-249
photos on iPhone/iPad, 220
  adding photos to your Favorites, 232
  browsing collections, 222
  copying photos between albums, 229-230
  creating new albums, 224-225
  deleting albums, 226-228
  deleting photos from albums, 231-232
  moving albums, 226-228
  opening albums, 220-221
photos on PCs, 200-202
OS X Yosemite, 347

Pano shooting mode viewfinder screen, 41
Panorama, shooting modes (Android devices), 61
Panoramic mode, 41-42
paper
  for printing photos, 358-359
  photo paper, 362
payment options
  Blurb, 382
  FreePrints, 347
PCs
  adding image file metadata, 214
  backing up automatically, WEB: 20-23
  creating prints, 361-363
  custom folders, 200-202
    copying/moving images into, 203-204
    renaming images, 206-207
  finding online backup solutions, WEB: 27-30
Journal, 319-321
Photos app. See Photos app (PC)
people, tagging in photos (Facebook), 293
People app, 257
perspective, 82-84
photo albums. See albums
photo book publishing companies, 378
photo books, 373
Blurb,
  borders, 389
  creating, 379, 382-395
  layout templates, 387
creating, 372
  on your computer, 378-379
customizing with BookSmart software, 391-392
error messages, resolution, 388
ordering extra copies, 395
previewing, 393
tips for creating, 373-375
photo editing tools, 146, 149-150
Blur Background tool, 154
Brightness tool, 151
Center Focus tool, 154
Contrast tool, 152
cropping images, 148-149
Highlights and Shadows tool, 153
rotating images, 147-148
Saturation tool, 152
Sharpness tool, 153
straightening shots, 146-147
Vignette tool, 154
photo labs
  finding apps, 327-328
  one-hour labs, 326
  online, 326
  online-only photo labs, 338-341
  online photo-sharing services, 282
  professionals, benefits of, 327
photo libraries, syncing between mobile
devices and computers via the Internet,
111-112
photo management, custom-named folders,
198-200
  on Macs, 207-209
    copying or moving photos to folders,
    210-211
    renaming photo files, 212-213
  on PCs, 200-202
    copying/moving images into folders,
    203-204
    renaming images, 206-207
photo management software, 197-198
photo organizing software, 197
photo paper, 358-362
photo printers, 355
  cost of, 357
  shopping for, 356-357
photo-sharing services, 279-281
Photo shooting mode, 46
Photo & Video category, App Store app, 8
photographer goals, 68
photos
  adding to email, 267-269
  albums, creating in Facebook, 294-296
  backing up to external hard drives,
WEB: 18-19
  composing tweets with, 296-301
  copying into PC folders, 203-204
cropping, 148-149
deleting, 138
  from Android devices, 140-141
  from iPhone/iPad, 138-139
edited photos, syncing, 163
editing, 17
  with Android Photos app, 163-168
  with iOS Photos app, 156-162
  with Photos app (Mac), 185-188
finding
  after transferring, 137
  with Photos app (Mac), 186
mailing, 331
managing, 16
mapping, 223
moving single photos on Android devices, 240
ordering prints, quality, 329
organizing on Android devices, 233
  accessing albums with Gallery app, 234-236
  creating new albums, 236-239
  deleting albums, 242-243
  deleting images from albums, 243-244
  hiding albums, 240
  renaming albums, 242
  sorting photos, 244-249
organizing on iPhone/iPad, 220-230
organizing on PCs, 200-202
printing, 19
publishing
  on Facebook Wall, 292-293
  on Instagram, 304-307
renaming
  on Macs, 212-213
  on PCs, 206-207
resizing for email, 269
rotating, 147-148
  in Android, 168
saving changes, Android, 165
saving with Photos app (Mac), 188
sending between devices, 269-270
  with AirDrop, 270-272
  with Bluetooth, 273-274
sending in messages, 274-275
sharing, 18
  privacy settings, 21
sharing online, 279-281
  social media services, 290
sharing through email, 254-255
  Android devices, 264-266
  iPhones/iPads, 261-264
  smartphones/tablets, 256-260
  Windows Mobile devices, 266
sorting on Android devices, 244-249
syncing
  with cloud-based services, 112-114
  with Dropbox, 129
  with iCloud Photo Library, 122
  with Microsoft OneDrive, 114-116
tagging
  on Android devices, 249
  people in Facebook, 293
transferring, 19
  from Android devices to your computer
    with Bluetooth, 135-137
  from iOS to your Mac with AirDrop, 135
  from mobile devices to Windows PC or
    Mac via USB cables, 102, 130
viewing, 16
Photos app, 112, 233
  Android, editing, 163-168
  creating prints, 360
extra features, WEB: 8
iOS, editing, 156-162
iPhone, 7
iPhone/iPad, Image Straightening tool, 17
sharing photos through email, 261-264
Slide Show feature, WEB: 6
slide shows, starting, WEB: 6-7
Photos app (Mac), 183-184
altering image metadata, 213-216
Edit tools, 186
editing photos, 185-188
editing tools. See editing tools
finding photos, 186
iCloud, 184
saving photos, 188
slide shows, WEB: 7-8
creating, WEB: 8-12
undoing edits, 189
Photos app (PC), 172
altering image metadata, 214
creating new folders, 202
editing tools. See editing tools
getting started, 173-174
tools, 174-175
Picture Stabilization, 57
picture-taking, 15, 20
action shots, 89
Android devices, Camera app, 52-54
breaking habits, 69-70
candid shots, strategies for, 85-86
close-ups, 76
common mistakes, 96-98
finding interesting subjects, 73
inanimate objects, 74-76
finger shots, 97
focal points, 77
with iPhone/iPad, 45-48
knowing your objectives, 70-72
lighting, 79-82
posed shots, strategies for, 86-88
Rule of Thirds, 76-77
framing shots, 78-79
shadows, 97
shooting angles/perspective, 82-84
Shutter button, 30-31
surroundings, 84-85
travel photography, 90-91
mix and match different types of shots, 92
shooting through glass, 93-96
signs, 91
Pictures folder, 197-198
Pinterest, 290
pixels, 13
point-and-shoot cameras, 21
point-and-shoot digital cameras, 68
popular feature, Panoramic mode, 41-42
popular features
autofocus sensors, 31-32
Burst mode, 35-37
flash, 37-38
HDR (High Dynamic Range), 38-39
image filters, 42-43
landscape mode, 39-40
Portrait mode, 39
Shutter button, 30-31
Time Lapse feature, 40
Timer, 40
zoom feature, 33-35
Portrait mode, 39, 88
posed shots, 71
  strategies for, 86-88
posted shots, 71
  strategies for, 86-88
postcards as inspiration, 92
posts
  Facebook posts, 293
  Instagram posts, 308
preferences, adjusting in Day One, 319
previewing photo books, 393
pricing BookSmart software, 383
printer ink for printing photos, 358
printers, photo printers, 355
  shopping for, 356-357
printing photos, 19
prints
  creating on Android devices, 366
  creating with AirPrint, 366-368
  ordering from photo labs, 349-352
  creating from in-store Kodak Kiosks, 338
  creating from your computer, 347
  creating on Macs, 363-365
  creating on Windows PCs, 361-363
ordering
  finishes, 330
  with Kicksend, 331-338
  from mobile devices, 329-330
  from online-only photo labs, 338-341
privacy
  digital diaries, 312
  Facebook, 291
privacy settings, photo sharing, 21
professional photo labs, benefits of, 327
props, 87
publishing photos
  on Facebook Wall, 292-293
  on Instagram, 304-307
pull-down menus, Day One, 317
quality
  of photo paper, 359
  of photos, ordering, 329
rear-cam selfies, 60
rear-facing cameras, 4-5
Record Settings, Android devices, 58
removing apps from Android devices, 110
renaming
  albums on Android devices, 242
  images on PCs, 206-207
  photo files on Macs, 212-213
Reset Adjustments button, 193
resizing images for email, 269
resolution, 13-14, 57
  cropping, 149
  error messages, photo books, 388
  photos uploaded to Facebook, 292
  storing photos on OneDrive, 118
Retouch tool
  Photos app (Mac), 194-195
  Photos app (PC), 178-179
Review Pics/Video, Android devices, 58
reviewing backups periodically, WEB: 31
Rotate icon, Photos app (PC), 175
Rotate tool, Photos app (Mac), 190
rotating photos
  Android, 168
  photo editing tools, 147-148
Rotation tool, 147-148
Rule of Thirds, 76-77
  framing shots, 78-79

Samsung Galaxy Note 4, 5-6
Saturation tool, 152
Save a Copy option, Photo apps (PC), 177
  saving
    changes to edited photos (Android), 165
    photos, Photos app (Mac), 188
scrapbooks
  creating, 372
  supplies for, 376-377
  tips for creating, 373-375
selective editing tools, 169
Selective Focus, 155
  Android devices, shooting modes, 60
Selective Focus tool, 181
  Photos app (PC), 182-183
selfies, 14
  rear-cam selfie, 60
semi-glossy finish, 330
sending emails with photos
  from Android devices, 264-266
  between devices, 269-274
  from iPhones/iPads, 261-264
  in messages, 274-275
  from smartphones/tablets, 255-260
  with your computer, 267-269
Set As icon, Photos app (PC), 175
Settings menu options, Android devices
  (Camera app), 55-58
shadows, 80, 97, 180
shaky hands, steadying, 31
Share icon, 264
sharing photos, 18
  between devices, 269-270
    with AirDrop, 270-272
    with Bluetooth (Android devices), 273-274
    with Bluetooth (Windows Mobile), 274
  through email, 254-255
    from Android devices, 264-266
    from iPhones/iPads, 261-264
    from smartphones/tablets, 255-260
    with Windows Mobile devices, 266
  in messages, 274-275
  online photo-sharing services, 279-281
  privacy settings, 21
  slide shows. See slide shows
  social media services. See social media services
Sharpness tool, 153
shipping costs for prints, 350
shooting angles, 82-84
Shooting Mode menu, 59
shooting modes
  Android devices
    Camera app, 59-63
    downloading, 63
    Selective focus, 155
shopping for photo printers, 356-357
Shot & More, shooting modes (Android devices), 62
Shutter button, 30-31
  action shots, 98
  Burst mode, 35-37
  multiple copies of same shot, 98
  options, 54
Shutter Sound, Android devices, 58
Shutterfly, 338-339
   online albums, 281
signs, picture-taking, 91
size of external hard drives, WEB: 19
Slide Show feature, Photos app, WEB: 6
Slide Show icon, Photos app (PC), 175
slide show production apps, Google Play
   App Store, WEB: 13
slide show production software, WEB: 4
slide show services, online, WEB: 13
slide show tools, finding online, WEB: 13-14
slide shows
   animated slide shows, WEB: 4
      creating
         with mobile devices, WEB: 13
         with Windows PCs, WEB: 5-6
exporting, WEB: 12
Photos app (Mac), WEB: 7-8
   creating, WEB: 8-12
starting with Photos app, WEB: 6-7
tips for creating, WEB: 4-5
smartphones
   backing up, WEB: 26-27
   sending emails with photos, 255-260
SmileBox, WEB: 14
Snapchat, 290
social media services, 290
   Facebook, 291-296
   Instagram, 302-308
   Twitter, 296-301
software for digital diaries, finding, 312
sorting photos on Android devices, 244-249
space, storage space, 13
Square shooting mode, 46
squares, Instagram, 303
starting slide shows with Photos app,
   WEB: 6-7
steadying breaths, 31
storage
   cloud storage services, 278-279
   memory cards, 13
storage space, 97
   creating, 13
   external hard drives, 115
   freeing up, 102, 107
Store Location, Android devices, 58
storytelling through pictures, 371-373
tips for, 373-375
straightening shots, photo editing tools,
   146-147
Straightening tool, 147
strategies
   for candid shots, 85-86
   for posed shots, 86-88
subfolders, creating, 202
subjects for picture-taking, 73
   inanimate objects, 74-76
supplies
   for photo albums/scrapbooks, 376-377
   for printing photos, 357
      ink, 358
      photo paper, 358-359
surroundings, using when picture-taking,
   84-85
syncing
   digital diaries, 313
   edited photos, 163
   new albums, Android devices, 239
   photo libraries, between mobile devices
      and computers via the Internet, 111-112
photos
  with cloud-based services, 112-114
  with Dropbox, 129
  with iCloud Photo Library, 122
  with Microsoft OneDrive, 114-116
System Image Backup option, WEB: 23

tools
  Adjust icon, Photos app (Mac), 192-193
  Blur Background tool, 154
  Brightness tool, 151
  Center Focus, 155
  Center Focus tool, 154
  color related tools, Photos app (PC), 180
  Color tool, Photos app (PC), 180
  Contrast tool, 152
  Crop tool, 148-149
    Image Straightening feature, 147
    Photos app (Mac), 190-191
  editing tools. See editing tools
  Enhance tool, Photos app (Mac), 190
  Enhancement tool, 144-145
    turning off, 158
  Filters, Photos app (Mac), 192
  Flip tool, Photos app (Mac), 192
  Highlights and Shadows tool, 153
  image editing tools, 146
  photo editing tools. See photo editing tools
  Retouch tool
    Photos app (Mac), 194-195
    Photos app (PC), 178-179
  Rotate tool, Photos app (Mac), 190
  Rotation tool, 147-148
  Saturation tool, 152
  selective editing tools, 169
  Selective Focus tool, 181-183
  Sharpness tool, 153
  Vignette, 181
  Vignette tool, 154-155
  traditional diaries versus digital diaries, 312

T

tables
  backing up, WEB: 26-27
  sending emails with photos, 255-260
tagging, 11
  Day One, 315
  people in Facebook photos, 293
  photos on Android devices, 246-249
tags
  color, adding, 216
  Flickr, 286
taking pictures. See picture-taking
Tap To Take Picture, Android devices, 58
templates, Blurb, 387
themes, 376
third-party filters, 160
thumbnail size, 212
Time Lapse feature, 40
Time Machine, WEB: 24-26
Timeline view, sorting photos on Android devices, 244
Timer feature, 40
  Android devices, Camera app, 56
tips for storytelling through pictures, 373-375
transferring
content from mobile devices
to Macs, 133-134
to Windows PCs, 131-132
photos, 19
from Android devices to your computer
with Bluetooth, 135-137
from iOS to your Mac with AirDrop, 135
from mobile devices to computers, 102
from mobile devices to Windows PC or
Mac via USB cables, 130
travel photography, 90-91
mix and match different types of shots, 92
shooting through glass, 93-96
signs, 91
Tumblr, 322-323
turning off Enhancement tool, 158
turning on Bluetooth, 135
tweets, 296
checking, 301
with photos, 296-301
Twitter, 296
checking tweets, 301
composing tweets with photos, 296-301
Crop tool, 301
Enhance icon, 301
Undo icon, Photos app (PC), 177
undoing edits, Photos app (Mac), 189
uneven light, 80
unlocking devices, 24
Update Original icon, Photos app (PC), 177
upgrading iPhoto to Photos app (Mac), 184
uploading
defined, 19
to Flickr, 285
USB cables, transferring photos from mobile
devices to PC or Mac, 130
View Original icon, Photos app (PC), 177
viewfinder, 29
viewing photos, 16
Vignette tool, 154-155, 181
Virtual Tour mode, Android devices, 63
Voice Control, Android devices, 58
Volume Key, Android devices, 58
washed out images, 81
white vignette effect, 181
Wi-Fi, 103
Windows,
File History, WEB: 20
Library, 199
Windows 7, accessing OneDrive, 118
Windows 10, 172
Windows computers, managing Microsoft
OneDrive, 116-118
Windows Mobile, sharing photos with
Bluetooth, 274
Windows Mobile devices, emailing photos, 266
INDEX

418

Windows PCs
creating prints, 361-363
iCloud Photo Library access, 283
Microsoft OneDrive, 279
slide shows, creating, WEB: 5-6
transferring content from mobile devices, 131-132
transferring photos via USB cables, 130
Windows Store, 8

wireless networks, 103
WordPress.com, 322
written diaries versus digital diaries, 312

X-Y-Z

zoom feature, 33, 35
Zoom feature, adjusting, 46
More Best-Selling My Books!

Learning to use your smartphone, tablet, camera, game, or software has never been easier with the full-color My Series. You’ll find simple, step-by-step instructions from our team of experienced authors. The organized, task-based format allows you to quickly and easily find exactly what you want to achieve.

Visit quepublishing.com/mybooks to learn more.