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Nota di contenuto	Cover; Copyright; Credits; Foreword; About the Author; Acknowledgments; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Improving Web Development with Less; Using CSS3 for styling your HTML; Using CSS Selectors to style your HTML; Specificity, Inheritance, and Cascade in CSS; How CSS specificity works; Building your layouts with flexible boxes; Compiling Less; Getting started with Less; Using the watch function for automatic reloading; Debugging your code; Example code used in this book; Your first layout in Less; Vendor-specific rules Build rounded corners with border-radius Preventing cross-browser issues with CSS resets; Creating background gradients; CSS transitions, transformations, and animations; Box-sizing; Server-side compiling; Compressing and minimizing your CSS; Graphical user interfaces; Summary; Chapter 2: Using Variables and Mixins; Comments; Nested comments; Special comments; Variables; Organizing your files; Naming your variables; Using a variable; Organizing variables; The last declaration wins; Variable declaration is not static; Lazy loading; Escaping values; Mixins; Basic mixins; Parametric mixins Default values Naming and calling; Multiple parameters; More complex mixins for linear gradient backgrounds; Special variables - @arguments and @rest; Return values; Changing the behavior of a mixin; Switches;

Argument matching; Guarded mixins; Using guards and argument matching to construct loops; The !important keyword; Summary; Chapter 3: Nested Rules, Operations, and Built-in Functions; The navigation structure; Nested rules; Mixins and classes; Variables; Classes and namespaces; Operating on numbers, colors, and variables; The & symbol; Property merging; Built-in functions; JavaScript List functions; Using color functions; The darken() and lighten() functions; Color manipulation; Color operations; Color blending with Less; Type functions; The box-shadow mixin; Summary; Chapter 4: Avoid Reinventing the Wheel; Revisiting background gradients; Unused code; Chrome's developer tools; Firebug CSS usage add-on; Testing your code; Understanding TDD; All about style guides; Building a style guide with StyleDocco; Testing your code with tdcss.js; Prebuilt mixins; Using single-line declarations for vendor-specific rules with Less Elements; Less Hat - a comprehensive library of mixins Using the 3L library of prebuilt mixins; SEO and HTML debugging; ClearLess - another library of prebuilt mixins; Using Preboot's prebuilt mixins for your project; Integrating other techniques into your projects using Less; Using iconic fonts; Retina.js; Summary; Chapter 5: Integrate Less in Your own Projects; Importing CSS into Less; Using the @import rule; Migrating your project; Organizing your files; Converting CSS code to Less code; Media queries and responsive design; Making your layout fluid; Testing your layouts on a mobile phone; Coding first for mobile Using grids in your designs and work flow

Sommario/riassunto

Written in a practical and concise manner, this book is a crash-course in teaching you the fundamental concepts of Less with real-life examples and problems. If you use CSS(3) in your web development tasks and would love to learn how to create maintainable and reusable code with Less, this book is ideal for you. Although you need to have some experience in web development, even beginners will find that this book is useful.
