Converting Colors

RGB(145, 171, 160)

Have a look what the booklet for RGB(145, 171, 160) contains.

Color

RGB(145, 171, 160)

Conversions

Conversions Part 1

Format	Color
Hex	91ABA0
RGB	145, 171, 160
RGB Percent	57%, 67%, 63%
CMY	0.4314, 0.3294, 0.3725
CMYK	0.15, 0.00, 0.06, 0.33
HSL	155°, 13%, 62%
HSV	155°, 15%, 67%
XYZ	32.5851, 37.6836, 38.8140
YIQ	161.9720, -11.9650, -8.9330

Conversions

Conversions Part 2

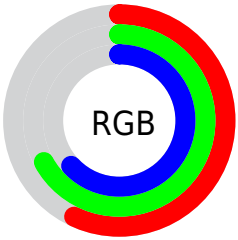
Format	Color
RYB	145, 161, 171
Decimal	9546656
CIELab	67.79, -11.21, 2.65
CIELCh	68, 11.516, 166.695
Yxy	37.6836, 0.2987, 0.3455
Android (android.graphics.Color)	4287736736 (0xFF91ABA0)
YUV	161.9720, -0.9722, -14.8844
Hunter-Lab	61.3870, -12.6768, 5.4828

Details

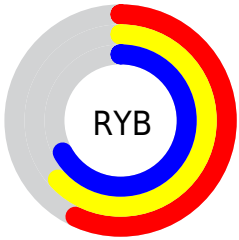
The RGB color 145, 171, 160 is a light color, and the websafe version is hex 999999. A complement of this color would be 171, 145, 156, and the grayscale version is 162, 162, 162.

A 20% lighter version of the original color is 199, 226, 215, and 94, 119, 109 is the 20% darker color. If you saturate the color by 10%, you get 128, 171, 153, and if you desaturate by 10%, it is 162, 171, 167.

Distribution

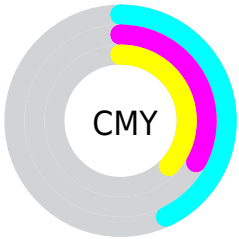


- Red (57%)
- Green (67%)
- Blue (63%)



- Red (57%)
- Yellow (63%)
- Blue (67%)

- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 171, 160 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 145, 171, 160 by changing the saturation by 10% instead.

145, 171, 160

255, 255, 255

199, 226, 215

227, 255, 243

145, 171, 160

119, 144, 134

94, 119, 109

70, 94, 84

47, 70, 61

26, 48, 39

2, 27, 19

0, 0, 0

145, 171, 160

128, 171, 153

145, 171, 160

162, 171, 167

111, 171, 146	179, 171, 174
94, 171, 138	196, 171, 182
77, 171, 131	213, 171, 189
60, 171, 124	230, 171, 196
42, 171, 117	248, 171, 203
25, 171, 109	255, 171, 211
8, 171, 102	255, 171, 218
0, 171, 99	255, 171, 225

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

155, 169, 151

145, 171, 160

139, 171, 171

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

145, 171, 160

161, 164, 185

186, 160, 150

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

145, 171, 160

171, 145, 156

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

188, 158, 160

145, 171, 160

174, 161, 179

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

145, 171, 160

149, 167, 185

184, 159, 170

178, 163, 145

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

145, 171, 160

139, 171, 177

184, 159, 170

187, 159, 153

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

145, 171, 160

211, 222, 217

156, 171, 145

105, 112, 109

240, 240, 240

112, 112, 112

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

145, 171, 160

182, 222, 205

145, 169, 171

78, 87, 83

0, 150, 87

0, 23, 13

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

171, 145, 156

222, 182, 199

171, 147, 145

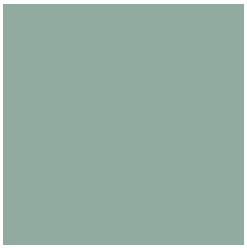
87, 78, 82

150, 0, 64

23, 0, 10

Previews

White Background

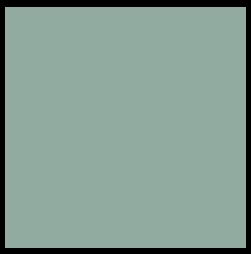


This preview shows how the RGB color 145, 171, 160 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



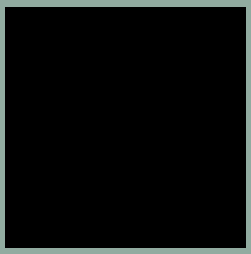
This preview shows how the RGB color 145, 171, 160 looks on a black background.

Color Contrast Check

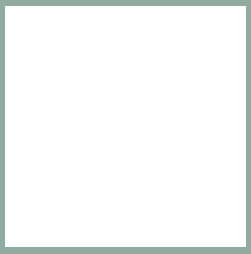
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 145, 171, 160 Background



This preview shows how black text looks on a background with the RGB color 145, 171, 160.



This preview shows how white text looks on a background with the RGB color 145, 171, 160.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

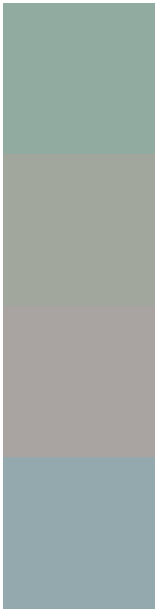
Original Color
145, 171, 160

Protanopia
170, 164, 156

Deuteranopia
182, 159, 162

Tritanopia
149, 168, 181

Trichromacy



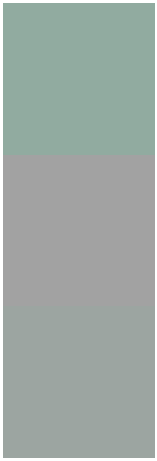
Original Color
145, 171, 160

Protanomaly
161, 167, 157

Deuteranomaly
169, 163, 161

Tritanomaly
148, 169, 173

Monochromacy



Original Color
145, 171, 160

Achromatopsia
162, 162, 162

Achromatomaly
156, 165, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 171, 160 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(145, 171, 160) looks like.

```
.text, #text, p{
    color:rgb(145, 171, 160)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(145, 171, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 171, 160) }
```

Border

The CSS property to change the border of an element to RGB 145, 171, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 171, 160) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(145, 171, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(145, 171, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 171, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 171, 160); box-shadow:4px 4px 4px 4px rgb(145, 171, 160) }
```

Background

The CSS property to change the background color of an element to RGB 145, 171, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(145, 171, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(145,
171, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor