Converting Colors

RGB(141, 173, 133)

Have a look what the booklet for RGB(141, 173, 133) contains.

Color

RGB(141, 173, 133)

Conversions

Conversions Part 1

Format	Color
Hex	8DAD85
RGB	141, 173, 133
RGB Percent	55%, 68%, 52%
CMY	0.4471, 0.3216, 0.4784
CMYK	0.18, 0.00, 0.23, 0.32
HSL	108°, 20%, 60%
HSV	108°, 23%, 68%
XYZ	30.1617, 37.2433, 27.7893
YIQ	158.8720, -6.2320, -19.2240

Conversions

Conversions Part 2

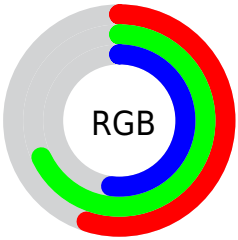
Format	Color
RYB	133, 173, 165
Decimal	9284997
CIELab	67.46, -18.69, 17.03
CIELCh	67, 25.290, 137.665
Yxy	37.2433, 0.3168, 0.3912
Android (android.graphics.Color)	4287475077 (0xFF8DAD85)
YUV	158.8720, -12.7549, -15.6737
Hunter-Lab	61.0273, -18.5772, 15.7209

Details

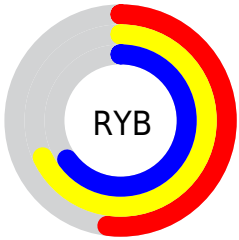
The RGB color 141, 173, 133 is a dark color, and the websafe version is hex 99CC99. A complement of this color would be 165, 133, 173, and the grayscale version is 159, 159, 159.

A 20% lighter version of the original color is 195, 229, 186, and 90, 121, 83 is the 20% darker color. If you saturate the color by 10%, you get 127, 173, 116, and if you desaturate by 10%, it is 155, 173, 150.

Distribution

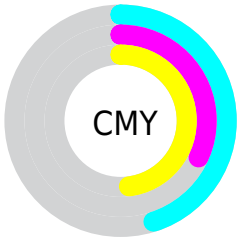


- Red (55%)
- Green (68%)
- Blue (52%)



- Red (52%)
- Yellow (68%)
- Blue (65%)

- Cyan (18%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 173, 133 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 141, 173, 133 by changing the saturation by 10% instead.

141, 173, 133

255, 255, 255

195, 229, 186

223, 255, 214

252, 255, 242

141, 173, 133

115, 146, 108

90, 121, 83

66, 96, 60

43, 72, 38

21, 49, 17

0, 29, 0

0, 0, 0

141, 173, 133

127, 173, 116

141, 173, 133

155, 173, 150

113, 173, 98

99, 173, 81

86, 173, 64

72, 173, 47

58, 173, 29

44, 173, 12

35, 173, 0

169, 173, 168

183, 173, 185

196, 173, 202

210, 173, 220

224, 173, 237

238, 173, 254

252, 173, 255

255, 173, 255

Harmonies

Analogous

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

167, 167, 121

141, 173, 133

116, 176, 154

Triad

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

141, 173, 133

123, 169, 208

211, 148, 151

Complementary

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

141, 173, 133

165, 133, 173

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.

204, 149, 175

141, 173, 133

155, 162, 207

Square

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

141, 173, 133

100, 175, 197

184, 154, 195

205, 152, 132

Rectangle

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

141, 173, 133

103, 177, 170

184, 154, 195

210, 148, 159

Sweetspot

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

141, 173, 133

212, 224, 209

173, 165, 133

105, 112, 103

240, 240, 240

112, 112, 112

Same Dimension

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

141, 173, 133

174, 224, 162

133, 173, 145

80, 87, 78

30, 150, 0

5, 23, 0

Inverse Universe

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

165, 133, 173

212, 162, 224

173, 133, 161

85, 78, 87

120, 0, 150

18, 0, 23

Previews

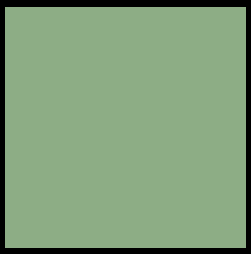
White Background

This preview shows how the RGB color 141, 173, 133 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



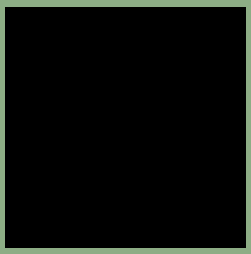
This preview shows how the RGB color 141, 173, 133 looks on a black background.

Color Contrast Check

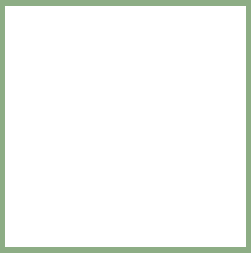
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 141, 173, 133 Background



This preview shows how black text looks on a background with the RGB color 141, 173, 133.



This preview shows how white text looks on a background with the RGB color 141, 173, 133.

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

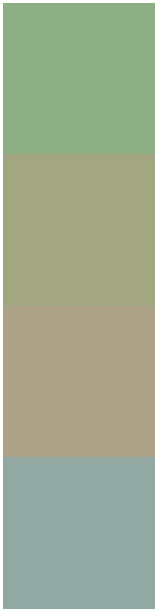
Original Color
141, 173, 133

Protanopia
174, 164, 129

Deuteranopia
189, 158, 136

Tritanopia
149, 167, 180

Trichromacy



Original Color
141, 173, 133

Protanomaly
162, 167, 130

Deuteranomaly
172, 163, 135

Tritanomaly
146, 169, 163

Monochromacy

Original Color
141, 173, 133

Achromatopsia
159, 159, 159

Achromatomaly
152, 164, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 173, 133 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(141, 173, 133) looks like.

```
.text, #text, p{
    color:rgb(141, 173, 133)
}
```

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(141, 173, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 133) }
```

Border

The CSS property to change the border of an element to RGB 141, 173, 133 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(141, 173, 133) }
```

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

```
.border{ border-color:rgb(141, 173, 133) }
```

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

Here you see how a box with a 4 pixel rgb(141, 173, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 173, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 173, 133); box-shadow:4px 4px 4px 4px rgb(141, 173, 133) }
```

Background

The CSS property to change the background color of an element to RGB 141, 173, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(141, 173, 133) }
```

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

```
.background{ background-color:rgb(141,
173, 133) }
```

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.

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