

Converting Colors

RGB(134, 150, 133)

Have a look what the booklet for
RGB(134, 150, 133) contains.

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Color

RGB(134, 150, 133)

Conversions

Conversions Part 1

Format	Color
Hex	869685
RGB	134, 150, 133
RGB Percent	53%, 59%, 52%
CMY	0.4745, 0.4118, 0.4784
CMYK	0.11, 0.00, 0.11, 0.41
HSL	116°, 7%, 55%
HSV	116°, 11%, 59%
XYZ	24.9715, 28.5745, 26.3896
YIQ	143.2780, -4.0790, -8.6790

Conversions

Conversions Part 2

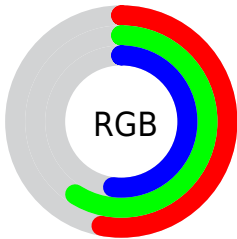
Format	Color
R_{YB}	133, 150, 149
Decimal	8820357
CIE _{Lab}	60.40, -9.09, 7.03
CIE _{LCh}	60, 11.495, 142.266
Yxy	28.5745, 0.3124, 0.3575
Android (android.graphics.Color)	4287010437 (0xFF869685)
YUV	143.2780, -5.0671, -8.1368
Hunter-Lab	53.4551, -10.1603, 8.1484

Details

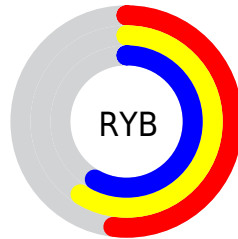
The RGB color **134, 150, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **149, 133, 150**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **187, 204, 186**, and **84, 99, 84** is the 20% darker color. If you saturate the color by 10%, you get **120, 150, 118**, and if you desaturate by 10%, it is **148, 150, 148**.

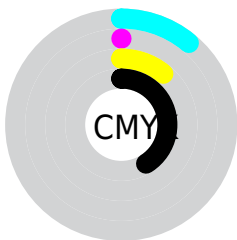
Distribution



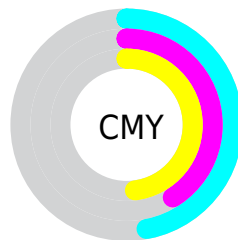
- Red (53%)
- Green (59%)
- Blue (52%)



- Red (52%)
- Yellow (59%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 150, 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 134, 150, 133 by changing the saturation by 10% instead.

■ 134, 150, 133

255, 255, 255

■ 187, 204, 186

■ 215, 232, 214

■ 243, 255, 242

■ 134, 150, 133

■ 109, 124, 108

■ 84, 99, 84

■ 61, 75, 60

■ 39, 53, 39

■ 19, 31, 18

■ 0, 3, 0

■ 0, 0, 0

■ 134, 150, 133


■ 120, 150, 118

■ 134, 150, 133

■ 148, 150, 148


 106, 150, 103

 162, 150, 163

 92, 150, 88

 176, 150, 178

 78, 150, 73

 190, 150, 193

 63, 150, 58


 205, 150, 208

 49, 150, 43

 219, 150, 223


 35, 150, 28

 233, 150, 238

 21, 150, 13

 247, 150, 253

 9, 150, 0

 255, 150, 255

Harmonies

Analogous

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



146, 147, 127



134, 150, 133



124, 151, 143

Triad

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



134, 150, 133



132, 147, 165



167, 139, 138

Complementary

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



134, 150, 133



149, 133, 150

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.



165, 139, 149



134, 150, 133



144, 144, 164

Square

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



134, 150, 133



122, 150, 161



156, 141, 158



164, 141, 130

Rectangle

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



134, 150, 133



121, 152, 150



156, 141, 158



167, 139, 142

Sweetspot

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



134, 150, 133



188, 194, 188



150, 149, 133



93, 97, 93



224, 224, 224



97, 97, 97

Same Dimension

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



134, 150, 133



168, 194, 167



133, 150, 140



67, 74, 67



8, 138, 0



1, 10, 0

Inverse Universe

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



149, 133, 150



192, 167, 194



150, 133, 143



74, 67, 74



130, 0, 138



10, 0, 10

Previews

White Background



This preview shows how the RGB color 134, 150, 133 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134, 150, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

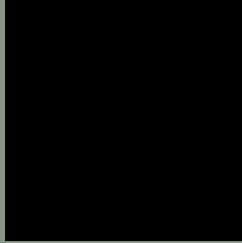
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

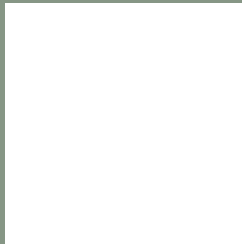
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 134, 150, 133 Background



This preview shows how black text looks on a background with the RGB color 134, 150, 133.



This preview shows how white text looks on a background with the RGB color 134, 150, 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

134, 150, 133

Protanopia

152, 145, 130

Deuteranopia

163, 140, 135



Tritanopia
138, 146, 158

Trichromacy



Original Color

134, 150, 133

Protanomaly

145, 147, 131

Deuteranomaly

152, 144, 134

Tritanomaly

137, 147, 149

Monochromacy



Original Color

134, 150, 133

Achromatopsia

143, 143, 143

Achromatomaly

140, 146, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 150, 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(134, 150, 133)` looks like.

```
.text, #text, p{  
    color:rgb(134, 150, 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(134, 150, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 150, 133) }
```

Border

The CSS property to change the border of an element to RGB 134, 150, 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(134, 150, 133) }
```

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

```
.border{ border-color:rgb(134, 150, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 150, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 150, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 150, 133);  
box-shadow:4px 4px 4px 4px rgb(134, 150,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 134, 150, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 150, 133) }
```

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

```
.background{ background-color: rgb(134,  
150, 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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