

Converting Colors

RGB(134, 153, 150)

Have a look what the booklet for
RGB(134, 153, 150) contains.

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Color

RGB(134, 153, 150)

Conversions

Conversions Part 1

Format	Color
Hex	869996
RGB	134, 153, 150
RGB Percent	53%, 60%, 59%
CMY	0.4745, 0.4000, 0.4118
CMYK	0.12, 0.00, 0.02, 0.40
HSL	171°, 9%, 56%
HSV	171°, 12%, 60%
XYZ	26.7278, 30.0528, 33.2462
YIQ	146.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

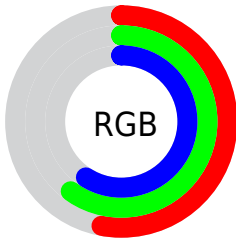
Format	Color
RYB	134, 144, 153
Decimal	8821142
CIELab	61.70, -7.34, -0.71
CIElCh	62, 7.372, 185.535
Yxy	30.0528, 0.2969, 0.3338
Android (android.graphics.Color)	4287011222 (0xFF869996)
YUV	146.9770, 1.4903, -11.3808
Hunter-Lab	54.8204, -8.9079, 2.4175

Details

The RGB color **134, 153, 150** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153, 134, 137**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **187, 207, 204**, and **84, 102, 99** is the 20% darker color. If you saturate the color by 10%, you get **119, 153, 148**, and if you desaturate by 10%, it is **149, 153, 152**.

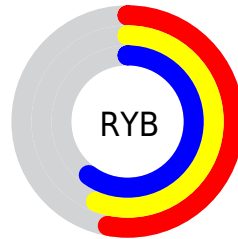
Distribution



Red (53%)

Green (60%)

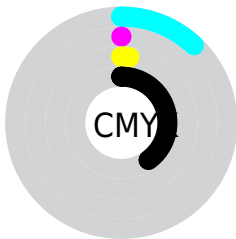
Blue (59%)



Red (53%)

Yellow (56%)

Blue (60%)

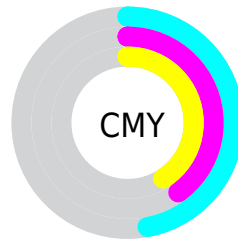


Cyan (12%)

Magenta (0%)

Yellow (2%)

Black (40%)



Cyan (47%)


Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 153, 150 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, 153, 150 by changing the saturation by 10% instead.


 134, 153, 150

255, 255, 255

 187, 207, 204


 215, 236, 232

 244, 255, 255

 134, 153, 150

 109, 127, 124

 84, 102, 99

 61, 78, 75

 39, 55, 53


 18, 34, 32

 0, 12, 8

 0, 0, 0

 134, 153, 150

 119, 153, 148

 134, 153, 150

 149, 153, 152

■ 103, 153, 145

■ 165, 153, 155

■ 88, 153, 143

■ 180, 153, 157

■ 73, 153, 140

■ 195, 153, 160

■ 58, 153, 138

■ 211, 153, 162

■ 42, 153, 136

■ 226, 153, 164

■ 27, 153, 133

■ 241, 153, 167

■ 12, 153, 131

■ 255, 153, 169

■ 0, 153, 129

■ 255, 153, 172

Harmonies

Analogous

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



139, 152, 143



134, 153, 150



133, 153, 156

Triad

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



134, 153, 150



152, 147, 160



160, 147, 137

Complementary

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



134, 153, 150



153, 134, 137

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.



163, 145, 142



134, 153, 150



159, 145, 155

Square

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



134, 153, 150



144, 149, 162



163, 145, 148



153, 149, 136

Rectangle

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



134, 153, 150



135, 152, 160



163, 145, 148



161, 146, 138

Sweetspot

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



134, 153, 150



191, 199, 198



137, 153, 134



94, 99, 99



227, 227, 227



99, 99, 99

Same Dimension

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



134, 153, 150



169, 199, 194



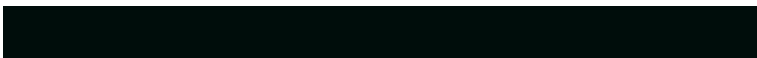
134, 147, 153



69, 77, 75



0, 140, 118



0, 13, 11

Inverse Universe

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



153, 134, 137



199, 169, 174



153, 140, 134



77, 69, 70



140, 0, 22



13, 0, 2

Previews

White Background



This preview shows how the RGB color 134, 153, 150 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, 153, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

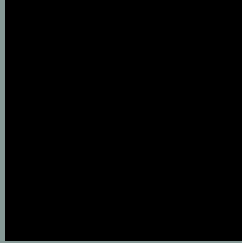
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

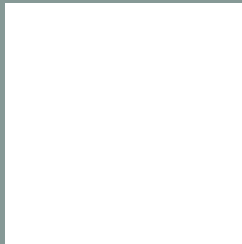
Any Text WCAG AAA ✓ Pass

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

RGB 134, 153, 150 Background



This preview shows how black text looks on a background with the RGB color 134, 153, 150.



This preview shows how white text looks on a background with the RGB color 134, 153, 150.

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, 153, 150

Protanopia

152, 148, 147

Deuteranopia

162, 144, 152



Tritanopia
136, 151, 163

Trichromacy



Original Color
134, 153, 150

Protanomaly
145, 150, 148

Deuteranomaly
152, 147, 151

Tritanomaly
135, 152, 158

Monochromacy



Original Color
134, 153, 150

Achromatopsia
147, 147, 147

Achromatomaly
142, 149, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 153, 150 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, 153, 150)` looks like.

```
.text, #text, p{  
    color:rgb(134, 153, 150)  
}
```

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, 153, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 153, 150) }
```

Border

The CSS property to change the border of an element to RGB 134, 153, 150 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, 153, 150) }
```

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

```
.border{ border-color:rgb(134, 153, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 153, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 153, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 153, 150);  
box-shadow:4px 4px 4px 4px rgb(134, 153,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 134, 153, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 153, 150) }
```

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

```
.background{ background-color: rgb(134,  
153, 150) }
```

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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