

Converting Colors

RGB(154, 136, 134)

Have a look what the booklet for
RGB(154, 136, 134) contains.

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Color

RGB(154, 136, 134)

Conversions

Conversions Part 1

Format	Color
Hex	9A8886
RGB	154, 136, 134
RGB Percent	60%, 53%, 53%
CMY	0.3961, 0.4667, 0.4745
CMYK	0.00, 0.12, 0.13, 0.40
HSL	6°, 9%, 56%
HSV	6°, 13%, 60%
XYZ	26.4337, 26.1996, 26.2181
YIQ	141.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

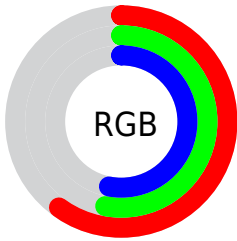
Format	Color
RYB	154, 136, 134
Decimal	10127494
CIELab	58.23, 6.43, 3.55
CIELCh	58, 7.345, 28.904
Yxy	26.1996, 0.3352, 0.3323
Android (android.graphics.Color)	4288317574 (0xFF9A8886)
YUV	141.1540, -3.5269, 11.2659
Hunter-Lab	51.1855, 2.6078, 5.4605

Details

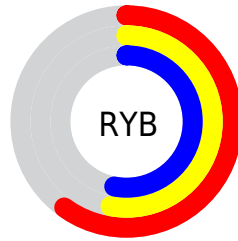
The RGB color **154, 136, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 152, 154**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **209, 189, 187**, and **103, 86, 84** is the 20% darker color. If you saturate the color by 10%, you get **154, 122, 119**, and if you desaturate by 10%, it is **154, 150, 149**.

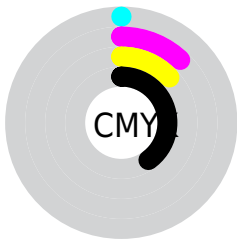
Distribution



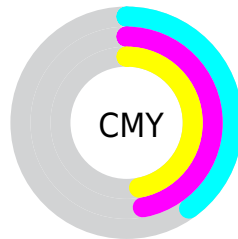
- Red (60%)
- Green (53%)
- Blue (53%)



- Red (60%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (40%)




- Cyan (40%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 136, 134 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 154, 136, 134 by changing the saturation by 10% instead.


 154, 136, 134


255, 255, 255

 209, 189, 187

 237, 217, 215

 255, 246, 243

 154, 136, 134

 128, 111, 109


 103, 86, 84


 79, 63, 61


 55, 41, 40

 34, 21, 19

 0, 0, 0


 154, 136, 134

 154, 122, 119

 154, 108, 103

 154, 136, 134

 154, 150, 149

 154, 164, 165

■ 154, 94, 88

■ 154, 178, 180

■ 154, 81, 72

■ 154, 191, 196

■ 154, 67, 57

■ 154, 205, 211

■ 154, 53, 42

■ 154, 219, 226

■ 154, 39, 26

■ 154, 233, 242

■ 154, 25, 11

■ 154, 247, 255

■ 154, 15, 0

■ 154, 255, 255

Harmonies

Analogous

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



153, 136, 140



154, 136, 134



151, 137, 129

Triad

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



154, 136, 134



131, 143, 133



133, 141, 153

Complementary

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



154, 136, 134



134, 152, 154

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.



127, 142, 151



154, 136, 134



126, 144, 139

Square

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



154, 136, 134



138, 141, 129



124, 144, 146



141, 138, 151

Rectangle

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



154, 136, 134



148, 139, 127



124, 144, 146



131, 141, 152

Sweetspot

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



154, 136, 134



201, 194, 193



154, 134, 152



102, 97, 97



230, 230, 230



102, 102, 102

Same Dimension

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



154, 136, 134



201, 172, 169



154, 146, 134



77, 70, 69



140, 14, 0



13, 1, 0

Inverse Universe

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



134, 152, 154



169, 198, 201



134, 142, 154



69, 76, 77



0, 126, 140



0, 11, 13

Previews

White Background



This preview shows how the RGB color 154, 136, 134 looks on a white background.

Color Contrast Check

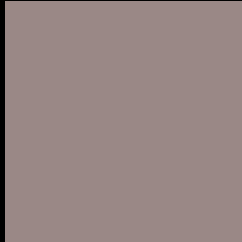
Large Text (above 18pt) WCAG AA ✓ Pass

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 154, 136, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

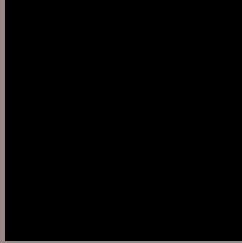
Any Text WCAG AA ✓ Pass

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 154, 136, 134 Background



This preview shows how black text looks on a background with the RGB color 154, 136, 134.



This preview shows how white text looks on a background with the RGB color 154, 136, 134.

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


154, 136, 134

Protanopia

143, 139, 136

Deuteranopia

156, 135, 134



Tritanopia
155, 134, 145

Trichromacy



Original Color

154, 136, 134

Protanomaly

147, 138, 135

Deuteranomaly

155, 135, 134

Tritanomaly

155, 135, 141

Monochromacy



Original Color

154, 136, 134

Achromatopsia

141, 141, 141

Achromatomaly

146, 139, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 136, 134 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(154, 136, 134) looks like.

```
.text, #text, p{  
    color:rgb(154, 136, 134)  
}
```

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(154, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 136, 134) }
```

Border

The CSS property to change the border of an element to RGB 154, 136, 134 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(154, 136, 134) }
```

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

```
.border{ border-color:rgb(154, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(154, 136,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 154, 136, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 136, 134) }
```

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

```
.background{ background-color: rgb(154,  
136, 134) }
```

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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