

Converting Colors

RGB(154, 134, 140)

Have a look what the booklet for
RGB(154, 134, 140) contains.

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Color

RGB(154, 134, 140)

Conversions

Conversions Part 1

Format	Color
Hex	9A868C
RGB	154, 134, 140
RGB Percent	60%, 53%, 55%
CMY	0.3961, 0.4745, 0.4510
CMYK	0.00, 0.13, 0.09, 0.40
HSL	342°, 9%, 56%
HSV	342°, 13%, 60%
XYZ	26.5851, 25.8137, 28.3923
YIQ	140.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

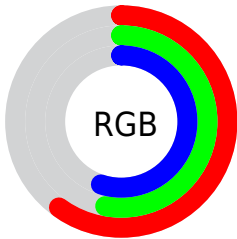
Format	Color
RYB	154, 134, 140
Decimal	10126988
CIELab	57.86, 8.63, -0.43
CIELCh	58, 8.641, 357.149
Yxy	25.8137, 0.3291, 0.3195
Android (android.graphics.Color)	4288317068 (0xFF9A868C)
YUV	140.6640, -0.3274, 11.6957
Hunter-Lab	50.8072, 4.4887, 2.4323

Details

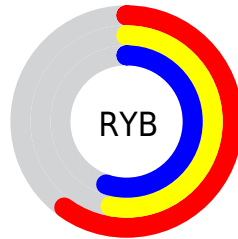
The RGB color **154, 134, 140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 154, 148**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **208, 187, 193**, and **103, 84, 90** is the 20% darker color. If you saturate the color by 10%, you get **154, 119, 129**, and if you desaturate by 10%, it is **154, 149, 151**.

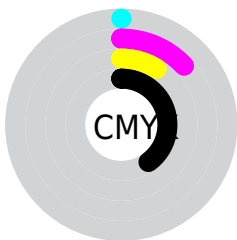
Distribution



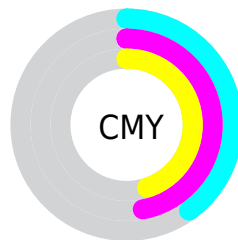
- Red (60%)
- Green (53%)
- Blue (55%)



- Red (60%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 134, 140 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, 134, 140 by changing the saturation by 10% instead.

 154, 134, 140


255, 255, 255

 208, 187, 193

 237, 215, 221

 255, 243, 250

 154, 134, 140

 128, 109, 115

 103, 84, 90


 79, 61, 67


 56, 39, 45

 34, 19, 24


 0, 0, 0


 154, 134, 140

 154, 119, 129

 154, 103, 118

 154, 134, 140

 154, 149, 151

 154, 165, 162

■ 154, 88, 108

■ 154, 180, 172

■ 154, 72, 97

■ 154, 196, 183

■ 154, 57, 86

■ 154, 211, 194

■ 154, 42, 75

■ 154, 226, 205

■ 154, 26, 65

■ 154, 242, 215

■ 154, 11, 54

■ 154, 255, 226

■ 154, 0, 46

■ 154, 255, 237

Harmonies

Analogous

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



148, 135, 147



154, 134, 140



155, 134, 132

Triad

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



154, 134, 140



138, 141, 126



123, 142, 151

Complementary

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



154, 134, 140



134, 154, 148

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.



120, 143, 146



154, 134, 140



129, 143, 131

Square

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



154, 134, 140



146, 138, 124



123, 144, 138



130, 140, 154

Rectangle

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



154, 134, 140



154, 135, 128



123, 144, 138



122, 143, 150

Sweetspot

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



154, 134, 140



201, 193, 196



148, 134, 154



102, 97, 98



230, 230, 230



102, 102, 102

Same Dimension

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



154, 134, 140



201, 169, 179



154, 138, 134



77, 69, 71



140, 0, 42



13, 0, 4

Inverse Universe

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



154, 134, 140



201, 169, 179



134, 150, 154



77, 69, 71



140, 0, 42



13, 0, 4

Previews

White Background



This preview shows how the RGB color 154, 134, 140 looks on a white background.

Color Contrast Check

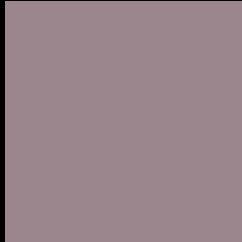
Large Text (above 18pt) WCAG AA ✓ Pass

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, 134, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

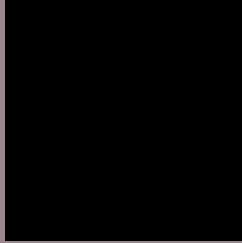
Any Text WCAG AA ✓ Pass

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, 134, 140 Background



This preview shows how black text looks on a background with the RGB color 154, 134, 140.



This preview shows how white text looks on a background with the RGB color 154, 134, 140.

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, 134, 140

Protanopia

141, 138, 143

Deuteranopia

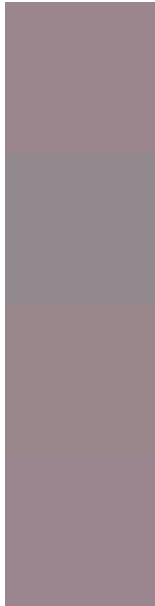
152, 135, 140



Tritanopia

155, 133, 144

Trichromacy



Original Color

154, 134, 140

Protanomaly

146, 137, 142

Deuteranomaly

153, 135, 140

Tritanomaly

155, 133, 143

Monochromacy



Original Color

154, 134, 140

Achromatopsia

141, 141, 141

Achromatomaly

146, 138, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 134, 140 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, 134, 140) looks like.

```
.text, #text, p{  
    color:rgb(154, 134, 140)  
}
```

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, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 134, 140) }
```

Border

The CSS property to change the border of an element to RGB 154, 134, 140 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, 134, 140) }
```

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

```
.border{ border-color:rgb(154, 134, 140) }
```

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

Here you see how a box with a 4 pixel rgb(154, 134, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(154, 134,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 154, 134, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 134, 140) }
```

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

```
.background{ background-color: rgb(154,  
134, 140) }
```

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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