

Converting Colors

RGB(134, 104, 104)

Have a look what the booklet for
RGB(134, 104, 104) contains.

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Color

RGB(134, 104, 104)

Conversions

Conversions Part 1

Format	Color
Hex	866868
RGB	134, 104, 104
RGB Percent	53%, 41%, 41%
CMY	0.4745, 0.5922, 0.5922
CMYK	0.00, 0.22, 0.22, 0.47
HSL	0°, 13%, 47%
HSV	0°, 22%, 53%
XYZ	17.2805, 15.9684, 15.2681
YIQ	112.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

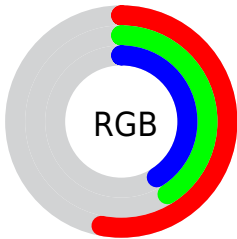
Format	Color
R_{YB}	134, 104, 104
Decimal	8808552
CIE _{Lab}	46.93, 11.99, 4.60
CIE _{LCh}	47, 12.843, 20.987
Yxy	15.9684, 0.3562, 0.3291
Android (android.graphics.Color)	4286998632 (0xFF866868)
YUV	112.9700, -4.4222, 18.4433
Hunter-Lab	39.9605, 7.2596, 5.3188

Details

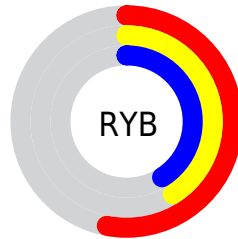
The RGB color **134, 104, 104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104, 134, 134**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **188, 155, 155**, and **84, 57, 57** is the 20% darker color. If you saturate the color by 10%, you get **134, 91, 91**, and if you desaturate by 10%, it is **134, 117, 117**.

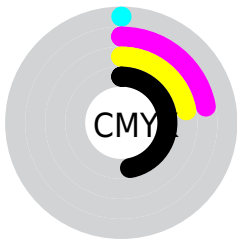
Distribution



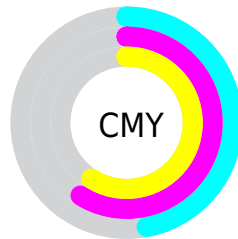
- Red (53%)
- Green (41%)
- Blue (41%)



- Red (53%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (47%)




- Cyan (47%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 104, 104 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, 104, 104 by changing the saturation by 10% instead.

 134, 104, 104


255, 255, 255

 188, 155, 155

 216, 182, 182

 244, 210, 209

 255, 238, 238

 134, 104, 104


 108, 80, 80

 84, 57, 57

 60, 35, 36

 38, 14, 14

 0, 0, 0

 134, 104, 104

 134, 91, 91


 134, 77, 77

 134, 64, 64

 134, 104, 104

 134, 117, 117

 134, 131, 131

 134, 144, 144

■ 134, 50, 50

■ 134, 158, 158

■ 134, 37, 37

■ 134, 171, 171

■ 134, 24, 24

■ 134, 184, 184

■ 134, 10, 10

■ 134, 198, 198

■ 134, 0, 0

■ 134, 211, 211

■ 134, 225, 225

Harmonies

Analogous

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



131, 104, 115



134, 104, 104



131, 106, 95

Triad

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



134, 104, 104



99, 116, 97



95, 113, 132

Complementary

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



134, 104, 104



104, 134, 134

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.



85, 116, 128



134, 104, 104



88, 117, 108

Square

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



134, 104, 104



112, 113, 91



83, 117, 119



109, 110, 131

Rectangle

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



134, 104, 104



126, 108, 91



83, 117, 119



91, 114, 131

Sweetspot

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



134, 104, 104



173, 161, 161



134, 104, 134



87, 80, 80



214, 214, 214



87, 87, 87

Same Dimension

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



134, 104, 104



173, 127, 127



134, 119, 104



66, 60, 60



130, 0, 0



3, 0, 0

Inverse Universe

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



104, 134, 134



127, 173, 173



104, 119, 134



60, 66, 66



0, 130, 130



0, 3, 3

Previews

White Background



This preview shows how the RGB color 134, 104, 104 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

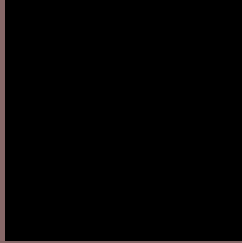
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 134, 104, 104 Background



This preview shows how black text looks on a background with the RGB color 134, 104, 104.



This preview shows how white text looks on a background with the RGB color 134, 104, 104.

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, 104, 104

Protanopia

114, 111, 108

Deuteranopia

125, 108, 103



Tritanopia
135, 103, 111

Trichromacy



Original Color

134, 104, 104

Protanomaly

121, 108, 107

Deuteranomaly

128, 107, 103

Tritanomaly

135, 103, 108

Monochromacy



Original Color

134, 104, 104

Achromatopsia

113, 113, 113

Achromatomaly

121, 110, 110

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 104, 104 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, 104, 104) looks like.

```
.text, #text, p{  
    color:rgb(134, 104, 104)  
}
```

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, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 104, 104) }
```

Border

The CSS property to change the border of an element to RGB 134, 104, 104 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, 104, 104) }
```

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

```
.border{ border-color:rgb(134, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 104,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 134, 104, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 104, 104) }
```

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

```
.background{ background-color: rgb(134,  
104, 104) }
```

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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