

Converting Colors

RGB(154, 132, 128)

Have a look what the booklet for
RGB(154, 132, 128) contains.

RGB(154, 132, 128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(154, 132, 128)

Conversions

Conversions Part 1

Format	Color
Hex	9A8480
RGB	154, 132, 128
RGB Percent	60%, 52%, 50%
CMY	0.3961, 0.4824, 0.4980
CMYK	0.00, 0.14, 0.17, 0.40
HSL	9°, 11%, 55%
HSV	9°, 17%, 60%
XYZ	25.4740, 24.9311, 23.8916
YIQ	138.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

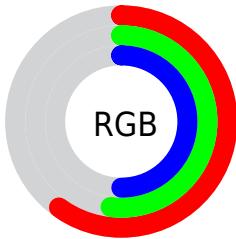
Format	Color
R_{YB}	154, 133, 128
Decimal	10126464
CIE _{Lab}	57.01, 7.68, 5.25
CIE _{LCh}	57, 9.301, 34.330
Yxy	24.9311, 0.3429, 0.3356
Android (android.graphics.Color)	4288316544 (0xFF9A8480)
YUV	138.1220, -4.9901, 13.9250
Hunter-Lab	49.9310, 3.6884, 6.5819

Details

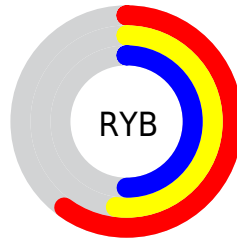
The RGB color **154, 132, 128** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **128, 150, 154**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **209, 185, 181**, and **103, 83, 79** is the 20% darker color. If you saturate the color by 10%, you get **154, 119, 113**, and if you desaturate by 10%, it is **154, 145, 143**.

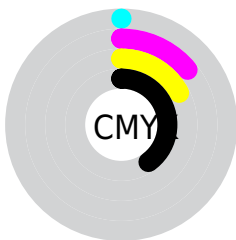
Distribution



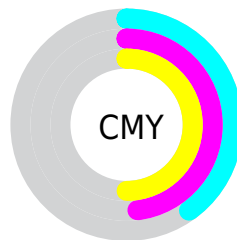
- Red (60%)
- Green (52%)
- Blue (50%)



- Red (60%)
- Yellow (52%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (40%)




- Cyan (40%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 132, 128 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, 132, 128 by changing the saturation by 10% instead.


 154, 132, 128


255, 255, 255

 209, 185, 181


 237, 213, 208

 255, 241, 237

 154, 132, 128

 128, 107, 103


 103, 83, 79


 78, 59, 56

 55, 38, 35

 34, 17, 13


 0, 0, 0

 154, 132, 128

 154, 119, 113

 154, 106, 97

 154, 132, 128

 154, 145, 143

 154, 158, 159

■ 154, 93, 82

■ 154, 171, 174

■ 154, 80, 66

■ 154, 184, 190

■ 154, 67, 51

■ 154, 197, 205

■ 154, 54, 36

■ 154, 210, 220

■ 154, 41, 20

■ 154, 223, 236

■ 154, 28, 5

■ 154, 236, 251

■ 154, 24, 0

■ 154, 249, 255

Harmonies

Analogous

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



154, 131, 136



154, 132, 128



150, 134, 122

Triad

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



154, 132, 128



124, 141, 130



130, 137, 153

Complementary

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



154, 132, 128



128, 150, 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.



121, 140, 151



154, 132, 128



118, 142, 138

Square

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



154, 132, 128



133, 139, 123



117, 141, 146



140, 134, 150

Rectangle

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



154, 132, 128



145, 136, 121



117, 141, 146



127, 138, 153

Sweetspot

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



154, 132, 128



201, 193, 191



154, 128, 150



102, 97, 96



230, 230, 230



102, 102, 102

Same Dimension

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



154, 132, 128



201, 167, 161



154, 145, 128



77, 70, 69



140, 22, 0



13, 2, 0

Inverse Universe

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



128, 150, 154



161, 195, 201



128, 137, 154



69, 75, 77



0, 119, 140



0, 11, 13

Previews

White Background



This preview shows how the RGB color 154, 132, 128 looks on a white background.

Color Contrast Check

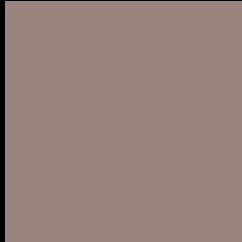
Large Text (above 18pt) WCAG AA ✓ Pass

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, 132, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

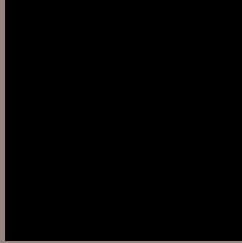
Any Text WCAG AA ✓ Pass

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, 132, 128 Background



This preview shows how black text looks on a background with the RGB color 154, 132, 128.



This preview shows how white text looks on a background with the RGB color 154, 132, 128.

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, 132, 128

Protanopia

141, 136, 130

Deuteranopia

153, 132, 128



Tritanopia
156, 130, 140

Trichromacy



Original Color

154, 132, 128

Protanomaly

146, 135, 129

Deuteranomaly

153, 132, 128

Tritanomaly

155, 131, 136

Monochromacy



Original Color

154, 132, 128

Achromatopsia

138, 138, 138

Achromatomaly

144, 136, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 132, 128 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, 132, 128) looks like.

```
.text, #text, p{  
    color:rgb(154, 132, 128)  
}
```

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, 132, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 132, 128) }
```

Border

The CSS property to change the border of an element to RGB 154, 132, 128 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, 132, 128) }
```

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

```
.border{ border-color:rgb(154, 132, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 132, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 132, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 132, 128);  
box-shadow:4px 4px 4px 4px rgb(154, 132,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 154, 132, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 132, 128) }
```

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

```
.background{ background-color: rgb(154,  
132, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor