

Converting Colors

RGB(172, 134, 129)

Have a look what the booklet for
RGB(172, 134, 129) contains.

RGB(172, 134, 129)	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(172, 134, 129)

Conversions

Conversions Part 1

Format	Color
Hex	AC8681
RGB	172, 134, 129
RGB Percent	67%, 53%, 51%
CMY	0.3255, 0.4745, 0.4941
CMYK	0.00, 0.22, 0.25, 0.33
HSL	7°, 21%, 59%
HSV	7°, 25%, 67%
XYZ	29.5008, 27.4058, 24.5039
YIQ	144.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

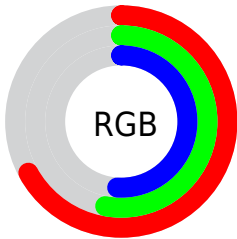
Format	Color
R_{YB}	172, 135, 129
Decimal	11306625
CIE _{Lab}	59.35, 13.76, 8.26
CIE _{LCh}	59, 16.045, 30.974
Yxy	27.4058, 0.3624, 0.3366
Android (android.graphics.Color)	4289496705 (0xFFAC8681)
YUV	144.7920, -7.7855, 23.8614
Hunter-Lab	52.3506, 8.9755, 8.8934

Details

The RGB color **172, 134, 129** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 167, 172**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **228, 187, 182**, and **119, 84, 80** is the 20% darker color. If you saturate the color by 10%, you get **172, 119, 112**, and if you desaturate by 10%, it is **172, 149, 146**.

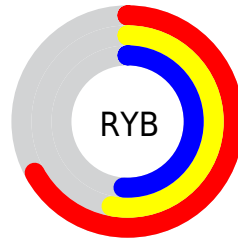
Distribution



Red (67%)

Green (53%)

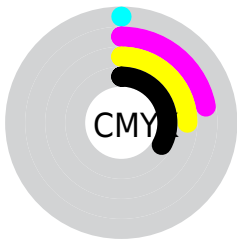
Blue (51%)



Red (67%)

Yellow (53%)

Blue (51%)

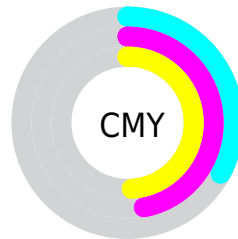


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 134, 129 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 172, 134, 129 by changing the saturation by 10% instead.


 172, 134, 129

255, 255, 255


 228, 187, 182

 255, 215, 209

 255, 244, 238

 172, 134, 129

 145, 109, 104

 119, 84, 80


 93, 61, 57

 69, 39, 35


 46, 18, 14

 23, 0, 0

 0, 0, 0

 172, 134, 129

 172, 119, 112


 172, 134, 129

 172, 149, 146


 172, 104, 95

 172, 164, 163

 172, 88, 77

 172, 180, 181

 172, 73, 60

 172, 195, 198

 172, 58, 43

 172, 210, 215

 172, 43, 26

 172, 225, 232

 172, 28, 9

 172, 240, 249

 172, 20, 0

 172, 255, 255

Harmonies

Analogous

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



171, 133, 143



172, 134, 129



166, 137, 119

Triad

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



172, 134, 129



122, 150, 129



127, 144, 171

Complementary

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



172, 134, 129



129, 167, 172

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.



112, 148, 167



172, 134, 129



109, 151, 143

Square

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



172, 134, 129



138, 146, 119



105, 151, 157



146, 139, 167

Rectangle

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



172, 134, 129



158, 140, 115



105, 151, 157



122, 145, 170

Sweetspot

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



172, 134, 129



224, 209, 206



172, 129, 168



112, 102, 101



240, 240, 240



112, 112, 112

Same Dimension

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



172, 134, 129



224, 165, 157



172, 155, 129



87, 79, 78



150, 17, 0



23, 3, 0

Inverse Universe

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



129, 167, 172



157, 217, 224



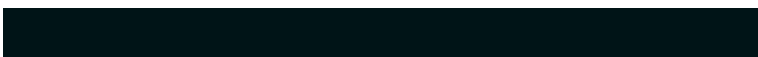
129, 146, 172



78, 86, 87



0, 133, 150



0, 20, 23

Previews

White Background



This preview shows how the RGB color 172, 134, 129 looks on a white background.

Color Contrast Check

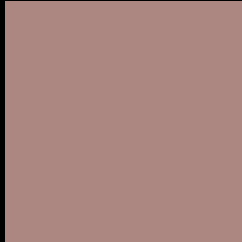
Large Text (above 18pt) WCAG AA ✓ Pass

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 172, 134, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

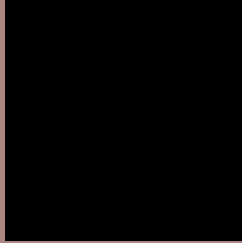
Any Text WCAG AA ✓ Pass

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 172, 134, 129 Background



This preview shows how black text looks on a background with the RGB color 172, 134, 129.



This preview shows how white text looks on a background with the RGB color 172, 134, 129.

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
172, 134, 129

Protanopia
148, 143, 134

Deuteranopia
162, 138, 128



Tritanopia
173, 132, 142

Trichromacy



Original Color

172, 134, 129

Protanomaly

157, 140, 132

Deuteranomaly

166, 137, 128

Tritanomaly

173, 133, 137

Monochromacy



Original Color

172, 134, 129

Achromatopsia

145, 145, 145

Achromatomaly

155, 141, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 134, 129 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(172, 134, 129) looks like.

```
.text, #text, p{  
    color:rgb(172, 134, 129)  
}
```

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(172, 134, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 134, 129) }
```

Border

The CSS property to change the border of an element to RGB 172, 134, 129 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(172, 134, 129) }
```

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

```
.border{ border-color:rgb(172, 134, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 134, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 134, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 134, 129);  
box-shadow:4px 4px 4px 4px rgb(172, 134,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 172, 134, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 134, 129) }
```

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

```
.background{ background-color: rgb(172,  
134, 129) }
```

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