

Converting Colors

RGB(174, 148, 110)

Have a look what the booklet for
RGB(174, 148, 110) contains.

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Color

RGB(174, 148, 110)

Conversions

Conversions Part 1

Format	Color
Hex	AE946E
RGB	174, 148, 110
RGB Percent	68%, 58%, 43%
CMY	0.3176, 0.4196, 0.5686
CMYK	0.00, 0.15, 0.37, 0.32
HSL	36°, 28%, 56%
HSV	36°, 37%, 68%
XYZ	30.8599, 31.3043, 19.1677
YIQ	151.4420, 27.6940, -6.3060

Conversions

Conversions Part 2

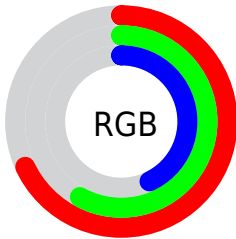
Format	Color
RYB	154, 174, 110
Decimal	11441262
CIELab	62.76, 4.16, 23.71
CIELCh	63, 24.071, 80.057
Yxy	31.3043, 0.3794, 0.3849
Android (android.graphics.Color)	4289631342 (0xFFAE946E)
YUV	151.4420, -20.4309, 19.7834
Hunter-Lab	55.9502, 0.5407, 18.8533

Details

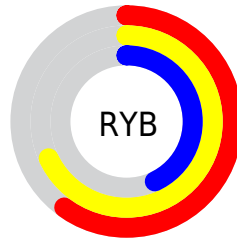
The RGB color **174, 148, 110** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110, 136, 174**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **230, 202, 162**, and **120, 97, 62** is the 20% darker color. If you saturate the color by 10%, you get **174, 141, 93**, and if you desaturate by 10%, it is **174, 155, 127**.

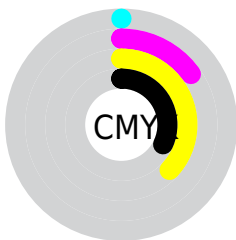
Distribution



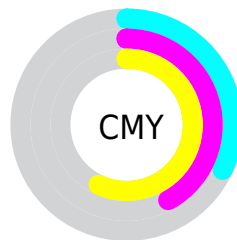
- Red (68%)
- Green (58%)
- Blue (43%)



- Red (60%)
- Yellow (68%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (32%)




- Cyan (32%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 148, 110 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 174, 148, 110 by changing the saturation by 10% instead.

 174, 148, 110


255, 255, 255

 230, 202, 162


 255, 230, 189


 255, 255, 217

 255, 255, 245

 174, 148, 110

 147, 122, 85

 120, 97, 62


 95, 74, 39

 70, 51, 18


 47, 30, 0


 22, 6, 0


 0, 0, 0

 174, 148, 110


 174, 141, 93

 174, 148, 110


 174, 155, 127

 174, 134, 75

 174, 162, 145

 174, 127, 58

 174, 169, 162


 174, 120, 40

 174, 176, 180

 174, 113, 23

 174, 183, 197

 174, 106, 6

 174, 190, 214

 174, 103, 0

 174, 197, 232

 174, 205, 249

 174, 212, 255

Harmonies

Analogous

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



189, 141, 120



174, 148, 110



152, 155, 111

Triad

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



174, 148, 110



89, 164, 166



172, 142, 179

Complementary

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



174, 148, 110



110, 136, 174

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.



146, 149, 192



174, 148, 110



92, 161, 184

Square

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



174, 148, 110



105, 163, 144



115, 156, 193



190, 137, 160

Rectangle

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



174, 148, 110



136, 159, 119



115, 156, 193



164, 144, 185

Sweetspot

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



174, 148, 110



227, 217, 202



174, 110, 137



115, 109, 100



242, 242, 242



115, 115, 115

Same Dimension

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



174, 148, 110



227, 186, 127



169, 174, 110



87, 83, 78



150, 89, 0



23, 14, 0

Inverse Universe

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



110, 136, 174



127, 168, 227



115, 110, 174



78, 82, 87



0, 61, 150



0, 9, 23

Previews

White Background



This preview shows how the RGB color 174, 148, 110 looks on a white background.

Color Contrast Check

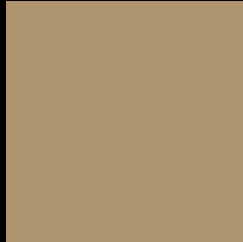
Large Text (above 18pt) WCAG AA × Fail

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 174, 148, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

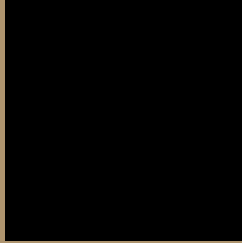
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 174, 148, 110 Background



This preview shows how black text looks on a background with the RGB color 174, 148, 110.



This preview shows how white text looks on a background with the RGB color 174, 148, 110.

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
174, 148, 110

Protanopia
163, 152, 112

Deuteranopia
180, 146, 110



Tritanopia
179, 142, 153

Trichromacy



Original Color
174, 148, 110

Protanomaly
167, 151, 111

Deuteranomaly
178, 147, 110

Tritanomaly
177, 144, 137

Monochromacy



Original Color
174, 148, 110

Achromatopsia
151, 151, 151

Achromatomaly
159, 150, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 148, 110 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(174, 148, 110)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 110)  
}
```

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(174, 148, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 110) }
```

Border

The CSS property to change the border of an element to RGB 174, 148, 110 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(174, 148, 110) }
```

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

```
.border{ border-color:rgb(174, 148, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 148, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 110);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 174, 148, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 148, 110) }
```

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

```
.background{ background-color: rgb(174,  
148, 110) }
```

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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