

Converting Colors

RGB(175, 162, 124)

Have a look what the booklet for
RGB(175, 162, 124) contains.

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Color

RGB(175, 162, 124)

Conversions

Conversions Part 1

Format	Color
Hex	AFA27C
RGB	175, 162, 124
RGB Percent	69%, 64%, 49%
CMY	0.3137, 0.3647, 0.5137
CMYK	0.00, 0.07, 0.29, 0.31
HSL	45°, 24%, 59%
HSV	45°, 29%, 69%
XYZ	34.2376, 36.4099, 24.2921
YIQ	161.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

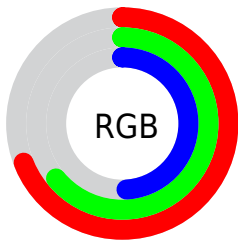
Format	Color
RYB	141, 175, 124
Decimal	11510396
CIELab	66.83, -1.27, 21.51
CIELCh	67, 21.550, 93.387
Yxy	36.4099, 0.3606, 0.3835
Android (android.graphics.Color)	4289700476 (0xFFAFA27C)
YUV	161.5550, -18.5146, 11.7913
Hunter-Lab	60.3406, -4.3140, 18.3693

Details

The RGB color **175, 162, 124** is a light color, and the websafe version is hex **999966**. A complement of this color would be **124, 137, 175**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **231, 217, 177**, and **122, 111, 75** is the 20% darker color. If you saturate the color by 10%, you get **175, 158, 106**, and if you desaturate by 10%, it is **175, 166, 142**.

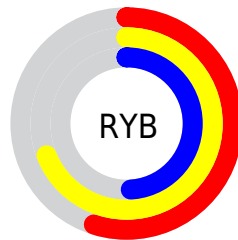
Distribution



Red (69%)

Green (64%)

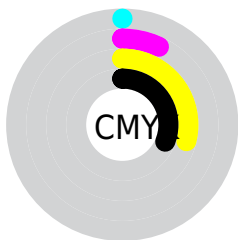
Blue (49%)



Red (55%)

Yellow (69%)

Blue (49%)

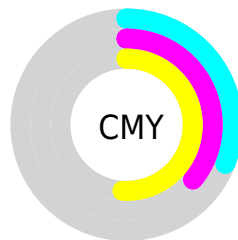


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 162, 124 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 175, 162, 124 by changing the saturation by 10% instead.

 175, 162, 124

255, 255, 255

 231, 217, 177

 255, 245, 204

 255, 255, 233

 175, 162, 124

 148, 136, 99

 122, 111, 75

 96, 86, 52

 72, 63, 30

 49, 41, 7

 27, 21, 0

 0, 0, 0

 175, 162, 124

 175, 158, 106

 175, 162, 124

 175, 166, 142

■ 175, 153, 89

■ 175, 171, 159

■ 175, 149, 72

■ 175, 175, 177

■ 175, 144, 54

■ 175, 180, 194

■ 175, 140, 37

■ 175, 184, 212

■ 175, 135, 19

■ 175, 189, 229

■ 175, 131, 1

■ 175, 193, 247

■ 175, 130, 0

■ 175, 198, 255

■ 175, 202, 255

Harmonies

Analogous

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



192, 156, 129



175, 162, 124



154, 168, 130

Triad

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



175, 162, 124



108, 173, 183



190, 151, 180

Complementary

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



175, 162, 124



124, 137, 175

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.



169, 157, 195



175, 162, 124



119, 169, 197

Square

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



175, 162, 124



114, 174, 164



143, 164, 201



201, 149, 161

Rectangle

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



175, 162, 124



139, 171, 139



143, 164, 201



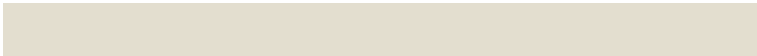
184, 153, 186

Sweetspot

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



175, 162, 124



227, 222, 207



175, 124, 138



115, 112, 102



242, 242, 242



115, 115, 115

Same Dimension

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



175, 162, 124



227, 207, 148



163, 175, 124



87, 84, 78



150, 112, 0



23, 17, 0

Inverse Universe

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



124, 137, 175



148, 168, 227



136, 124, 175



78, 80, 87



0, 38, 150



0, 6, 23

Previews

White Background



This preview shows how the RGB color 175, 162, 124 looks on a white background.

Color Contrast Check

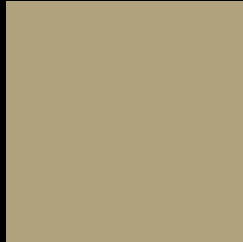
Large Text (above 18pt) WCAG AA × Fail

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 175, 162, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

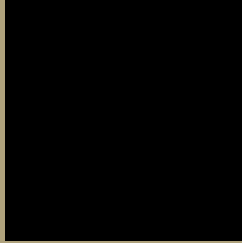
Any Text WCAG AA ✓ Pass

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 175, 162, 124 Background



This preview shows how black text looks on a background with the RGB color 175, 162, 124.



This preview shows how white text looks on a background with the RGB color 175, 162, 124.

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
175, 162, 124

Protanopia
174, 162, 124

Deuteranopia
191, 156, 125



Tritanopia
180, 156, 168

Trichromacy



Original Color

175, 162, 124

Protanomaly

174, 162, 124

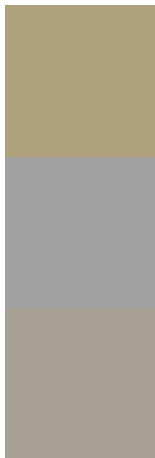
Deuteranomaly

185, 158, 125

Tritanomaly

178, 158, 152

Monochromacy



Original Color

175, 162, 124

Achromatopsia

162, 162, 162

Achromatomaly

167, 162, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 162, 124 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(175, 162, 124)` looks like.

```
.text, #text, p{  
    color:rgb(175, 162, 124)  
}
```

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(175, 162, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 162, 124) }
```

Border

The CSS property to change the border of an element to RGB 175, 162, 124 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(175, 162, 124) }
```

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

```
.border{ border-color:rgb(175, 162, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 162, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 162, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 162, 124); box-shadow:4px 4px 4px 4px rgb(175, 162, 124) }
```

Background

The CSS property to change the background color of an element to RGB 175, 162, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 162, 124) }
```

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

```
.background{ background-color: rgb(175,  
162, 124) }
```

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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