

Converting Colors

RGB(172, 155, 118)

Have a look what the booklet for
RGB(172, 155, 118) contains.

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Color

RGB(172, 155, 118)

Conversions

Conversions Part 1

Format	Color
Hex	AC9B76
RGB	172, 155, 118
RGB Percent	67%, 61%, 46%
CMY	0.3255, 0.3922, 0.5373
CMYK	0.00, 0.10, 0.31, 0.33
HSL	41°, 25%, 57%
HSV	41°, 31%, 67%
XYZ	32.0046, 33.5214, 21.9230
YIQ	155.8650, 22.0090, -7.9030

Conversions

Conversions Part 2

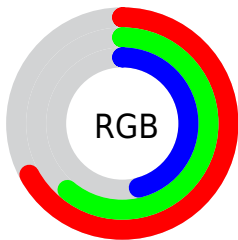
Format	Color
RYB	143, 172, 118
Decimal	11311990
CIELab	64.58, 0.52, 21.71
CIELCh	65, 21.717, 88.625
Yxy	33.5214, 0.3660, 0.3833
Android (android.graphics.Color)	4289502070 (0xFFAC9B76)
YUV	155.8650, -18.6674, 14.1504
Hunter-Lab	57.8976, -2.6497, 18.0781

Details

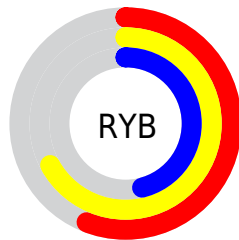
The RGB color **172, 155, 118** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **118, 135, 172**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **228, 209, 170**, and **119, 104, 69** is the 20% darker color. If you saturate the color by 10%, you get **172, 150, 101**, and if you desaturate by 10%, it is **172, 160, 135**.

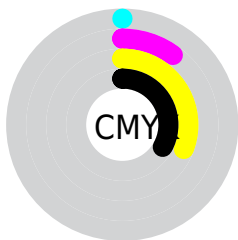
Distribution



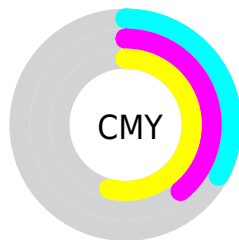
- Red (67%)
- Green (61%)
- Blue (46%)



- Red (56%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (33%)




- Cyan (33%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 155, 118 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, 155, 118 by changing the saturation by 10% instead.

 172, 155, 118

255, 255, 255

 228, 209, 170


 255, 238, 198


 255, 255, 226

255, 255, 255

 172, 155, 118

 172, 150, 101

 172, 155, 118

 145, 129, 93

 119, 104, 69

 93, 80, 47


 69, 57, 25

 46, 36, 0

 22, 15, 0

 0, 0, 0


 172, 155, 118

 172, 160, 135


 172, 144, 84

 172, 166, 152


 172, 139, 66

 172, 171, 170


 172, 133, 49

 172, 177, 187


 172, 128, 32

 172, 182, 204

 172, 123, 15

 172, 187, 221

 172, 118, 0

 172, 193, 238

 172, 198, 255

 172, 204, 255

Harmonies

Analogous

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



188, 149, 124



172, 155, 118



151, 161, 122

Triad

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



172, 155, 118



101, 167, 174



181, 146, 177

Complementary

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



172, 155, 118



118, 135, 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.



159, 152, 191



172, 155, 118



110, 164, 189

Square

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



172, 155, 118



110, 168, 155



132, 159, 195



194, 143, 158

Rectangle

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



172, 155, 118



136, 164, 131



132, 159, 195



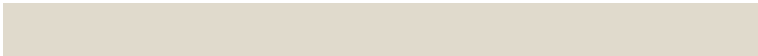
174, 148, 182

Sweetspot

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



172, 155, 118



224, 218, 204



172, 118, 135



112, 108, 100



240, 240, 240



112, 112, 112

Same Dimension

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



172, 155, 118



224, 198, 139



162, 172, 118



87, 84, 78



150, 103, 0



23, 16, 0

Inverse Universe

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



118, 135, 172



139, 166, 224



128, 118, 172



78, 81, 87



0, 47, 150



0, 7, 23

Previews

White Background



This preview shows how the RGB color 172, 155, 118 looks on a white background.

Color Contrast Check

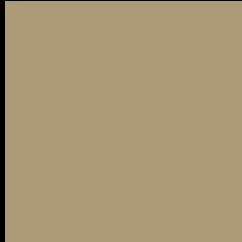
Large Text (above 18pt) WCAG AA × Fail

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 172, 155, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

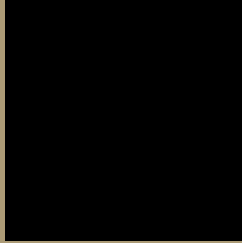
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

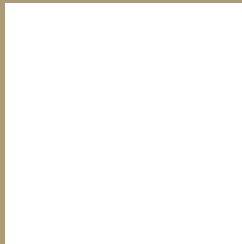
Any Text WCAG AAA ✓ Pass

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

RGB 172, 155, 118 Background



This preview shows how black text looks on a background with the RGB color 172, 155, 118.



This preview shows how white text looks on a background with the RGB color 172, 155, 118.

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, 155, 118

Protanopia
168, 156, 119

Deuteranopia
184, 150, 119



Tritanopia
177, 149, 161

Trichromacy



Original Color

172, 155, 118

Protanomaly

169, 156, 119

Deuteranomaly

180, 152, 119

Tritanomaly

175, 151, 145

Monochromacy



Original Color

172, 155, 118

Achromatopsia

156, 156, 156

Achromatomaly

162, 156, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 155, 118 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, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(172, 155, 118)  
}
```

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, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 155, 118) }
```

Border

The CSS property to change the border of an element to RGB 172, 155, 118 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, 155, 118) }
```

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

```
.border{ border-color:rgb(172, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(172, 155,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 172, 155, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 155, 118) }
```

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

```
.background{ background-color: rgb(172,  
155, 118) }
```

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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