

Converting Colors

RGB(172, 164, 141)

Have a look what the booklet for
RGB(172, 164, 141) contains.

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Color

RGB(172, 164, 141)

Conversions

Conversions Part 1

Format	Color
Hex	ACA48D
RGB	172, 164, 141
RGB Percent	67%, 64%, 55%
CMY	0.3255, 0.3569, 0.4471
CMYK	0.00, 0.05, 0.18, 0.33
HSL	45°, 16%, 61%
HSV	45°, 18%, 67%
XYZ	35.0964, 37.2447, 30.5385
YIQ	163.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

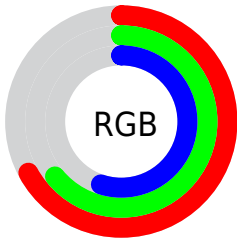
Format	Color
RYB	152, 172, 141
Decimal	11314317
CIELab	67.46, -1.03, 12.98
CIELCh	67, 13.022, 94.541
Yxy	37.2447, 0.3411, 0.3620
Android (android.graphics.Color)	4289504397 (0xFFACA48D)
YUV	163.7700, -11.2256, 7.2177
Hunter-Lab	61.0284, -4.1473, 13.0513

Details

The RGB color **172, 164, 141** is a light color, and the websafe version is hex **999999**. A complement of this color would be **141, 149, 172**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **228, 219, 195**, and **119, 112, 91** is the 20% darker color. If you saturate the color by 10%, you get **172, 160, 124**, and if you desaturate by 10%, it is **172, 168, 158**.

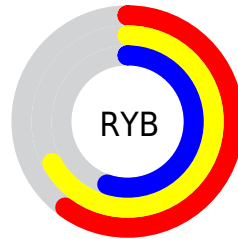
Distribution



Red (67%)

Green (64%)

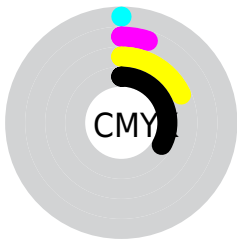
Blue (55%)



Red (60%)

Yellow (67%)

Blue (55%)

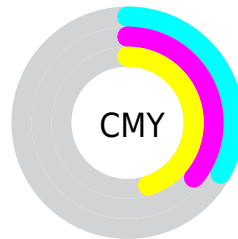


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (33%)



Cyan (33%)


Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 164, 141 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, 164, 141 by changing the saturation by 10% instead.


 172, 164, 141

255, 255, 255

 228, 219, 195

 255, 247, 223

 255, 255, 251

 172, 164, 141

 145, 138, 115

 119, 112, 91

 95, 88, 67

 71, 65, 45


 48, 43, 24


 28, 22, 0

 0, 0, 0

 172, 164, 141


 172, 160, 124


 172, 164, 141


 172, 168, 158


 172, 155, 107


 172, 173, 175

 172, 151, 89


 172, 177, 193


 172, 146, 72


 172, 182, 210

 172, 142, 55

 172, 186, 227

 172, 137, 38

 172, 191, 244

 172, 133, 21

 172, 195, 255

 172, 128, 3

 172, 200, 255

 172, 128, 0

 172, 204, 255

Harmonies

Analogous

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



183, 160, 143



172, 164, 141



159, 168, 145

Triad

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



172, 164, 141



134, 171, 177



181, 158, 175

Complementary

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



172, 164, 141



141, 149, 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.



169, 161, 184



172, 164, 141



141, 168, 185

Square

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



172, 164, 141



137, 171, 166



154, 165, 187



188, 156, 163

Rectangle

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



172, 164, 141



150, 170, 150



154, 165, 187



178, 158, 178

Sweetspot

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



172, 164, 141



224, 222, 213



172, 141, 149



112, 110, 105



240, 240, 240



112, 112, 112

Same Dimension

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



172, 164, 141



224, 212, 175



165, 172, 141



87, 84, 78



150, 112, 0



23, 17, 0

Inverse Universe

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



141, 149, 172



175, 188, 224



148, 141, 172



78, 80, 87



0, 39, 150



0, 6, 23

Previews

White Background



This preview shows how the RGB color 172, 164, 141 looks on a white background.

Color Contrast Check

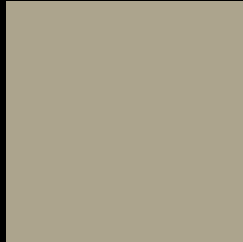
Large Text (above 18pt) WCAG AA × Fail

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, 164, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

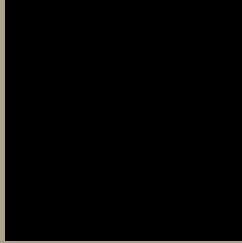
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

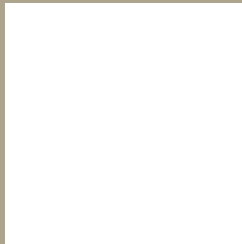
Any Text WCAG AAA ✓ Pass

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

RGB 172, 164, 141 Background



This preview shows how black text looks on a background with the RGB color 172, 164, 141.



This preview shows how white text looks on a background with the RGB color 172, 164, 141.

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, 164, 141

Protanopia
173, 164, 141

Deuteranopia
188, 158, 142



Tritanopia
176, 160, 172

Trichromacy



Original Color

172, 164, 141

Protanomaly

173, 164, 141

Deuteranomaly

182, 160, 142

Tritanomaly

175, 161, 161

Monochromacy



Original Color

172, 164, 141

Achromatopsia

164, 164, 164

Achromatomaly

167, 164, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 164, 141 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, 164, 141) looks like.

```
.text, #text, p{  
    color:rgb(172, 164, 141)  
}
```

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, 164, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 164, 141) }
```

Border

The CSS property to change the border of an element to RGB 172, 164, 141 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, 164, 141) }
```

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

```
.border{ border-color:rgb(172, 164, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 164, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 164, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 164, 141);  
box-shadow:4px 4px 4px 4px rgb(172, 164,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 172, 164, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 164, 141) }
```

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

```
.background{ background-color: rgb(172,  
164, 141) }
```

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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