

Converting Colors

RGB(179, 164, 100)

Have a look what the booklet for
RGB(179, 164, 100) contains.

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Color

RGB(179, 164, 100)

Conversions

Conversions Part 1

Format	Color
Hex	B3A464
RGB	179, 164, 100
RGB Percent	70%, 64%, 39%
CMY	0.2980, 0.3569, 0.6078
CMYK	0.00, 0.08, 0.44, 0.30
HSL	49°, 34%, 55%
HSV	49°, 44%, 70%
XYZ	34.1661, 37.0547, 17.4081
YIQ	161.1890, 29.4840, -16.7240

Conversions

Conversions Part 2

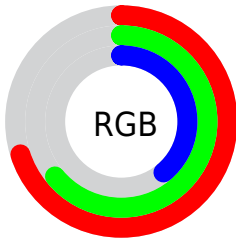
Format	Color
RYB	119, 179, 100
Decimal	11773028
CIELab	67.32, -3.62, 35.10
CIElCh	67, 35.288, 95.882
Yxy	37.0547, 0.3855, 0.4181
Android (android.graphics.Color)	4289963108 (0xFFB3A464)
YUV	161.1890, -30.1662, 15.6202
Hunter-Lab	60.8726, -6.3399, 25.6553

Details

The RGB color **179, 164, 100** is a light color, and the websafe version is hex **999966**. A complement of this color would be **100, 115, 179**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **236, 219, 152**, and **125, 112, 51** is the 20% darker color. If you saturate the color by 10%, you get **179, 161, 82**, and if you desaturate by 10%, it is **179, 167, 118**.

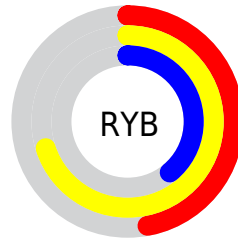
Distribution



Red (70%)

Green (64%)

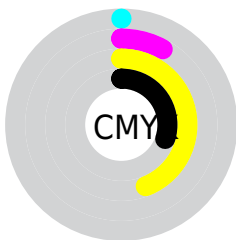
Blue (39%)



Red (47%)

Yellow (70%)

Blue (39%)

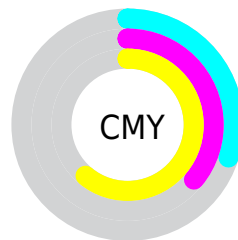


Cyan (0%)

Magenta (8%)

Yellow (44%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 164, 100 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 179, 164, 100 by changing the saturation by 10% instead.

 179, 164, 100


255, 255, 255


 236, 219, 152

 255, 247, 179

 255, 255, 207

 255, 255, 235

 179, 164, 100


 151, 138, 75

 125, 112, 51

 99, 88, 28


 73, 65, 3

 49, 43, 0


 25, 23, 0

 0, 0, 0

 179, 164, 100


 179, 161, 82

 179, 164, 100


 179, 167, 118

 179, 157, 64

 179, 171, 136

 179, 154, 46

 179, 174, 154

 179, 150, 28

 179, 178, 172

 179, 147, 10

 179, 181, 190

 179, 145, 0

 179, 184, 207

 179, 188, 225

 179, 191, 243

 179, 195, 255

Harmonies

Analogous

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



207, 153, 107



179, 164, 100



145, 173, 111

Triad

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



179, 164, 100



38, 180, 200



209, 143, 191

Complementary

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



179, 164, 100



100, 115, 179

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.



176, 153, 215



179, 164, 100



75, 174, 221

Square

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



179, 164, 100



64, 181, 169



129, 165, 227



225, 139, 159

Rectangle

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



179, 164, 100



120, 177, 127



129, 165, 227



200, 146, 200

Sweetspot

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



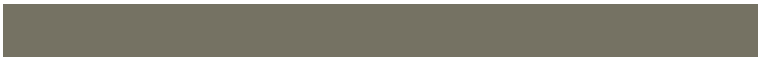
179, 164, 100



232, 226, 202



179, 100, 116



117, 114, 99



245, 245, 245



117, 117, 117

Same Dimension

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



179, 164, 100



232, 209, 109



155, 179, 100



89, 88, 80



153, 124, 0



26, 21, 0

Inverse Universe

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



100, 115, 179



109, 132, 232



124, 100, 179



80, 82, 89



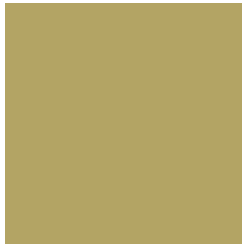
0, 29, 153



0, 5, 26

Previews

White Background



This preview shows how the RGB color 179, 164, 100 looks on a white background.

Color Contrast Check

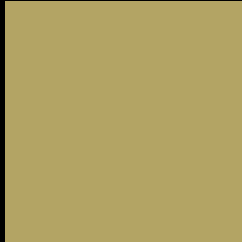
Large Text (above 18pt) WCAG AA × Fail

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 179, 164, 100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

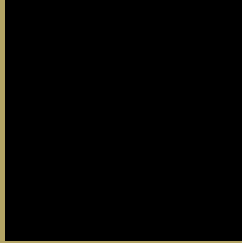
Any Text WCAG AA ✓ Pass

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 179, 164, 100 Background



This preview shows how black text looks on a background with the RGB color 179, 164, 100.



This preview shows how white text looks on a background with the RGB color 179, 164, 100.

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
179, 164, 100

Protanopia
179, 164, 100

Deuteranopia
198, 157, 102



Tritanopia
186, 156, 168

Trichromacy



Original Color
179, 164, 100

Protanomaly
179, 164, 100

Deuteranomaly
191, 160, 101

Tritanomaly
183, 159, 143

Monochromacy



Original Color
179, 164, 100

Achromatopsia
161, 161, 161

Achromatomaly
168, 162, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 164, 100 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(179, 164, 100)` looks like.

```
.text, #text, p{  
    color:rgb(179, 164, 100)  
}
```

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(179, 164, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 164, 100) }
```

Border

The CSS property to change the border of an element to RGB 179, 164, 100 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(179, 164, 100) }
```

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

```
.border{ border-color:rgb(179, 164, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 164, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 164, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 164, 100);  
box-shadow:4px 4px 4px 4px rgb(179, 164,  
100) }
```

Background

The CSS property to change the background color of an element to RGB 179, 164, 100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 164, 100) }
```

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

```
.background{ background-color: rgb(179,  
164, 100) }
```

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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