

Converting Colors

RGB(164, 155, 104)

Have a look what the booklet for
RGB(164, 155, 104) contains.

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Color

RGB(164, 155, 104)

Conversions

Conversions Part 1

Format	Color
Hex	A49B68
RGB	164, 155, 104
RGB Percent	64%, 61%, 41%
CMY	0.3569, 0.3922, 0.5922
CMYK	0.00, 0.05, 0.37, 0.36
HSL	51°, 25%, 53%
HSV	51°, 37%, 64%
XYZ	29.5299, 32.3347, 17.7815
YIQ	151.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

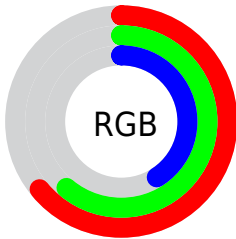
Format	Color
RYB	115, 164, 104
Decimal	10787688
CIELab	63.62, -4.54, 27.95
CIELCh	64, 28.319, 99.222
Yxy	32.3347, 0.3708, 0.4060
Android (android.graphics.Color)	4288977768 (0xFFA49B68)
YUV	151.8770, -23.6034, 10.6319
Hunter-Lab	56.8636, -6.8143, 21.2642

Details

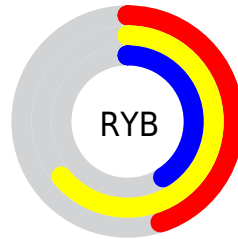
The RGB color **164, 155, 104** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **104, 113, 164**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **220, 209, 156**, and **111, 104, 56** is the 20% darker color. If you saturate the color by 10%, you get **164, 153, 88**, and if you desaturate by 10%, it is **164, 157, 120**.

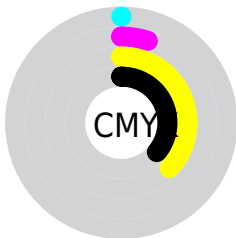
Distribution



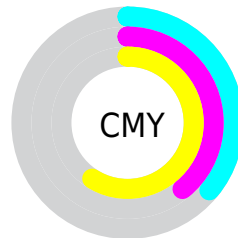
- Red (64%)
- Green (61%)
- Blue (41%)



- Red (45%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (5%)
- Yellow (37%)
- Black (36%)




- Cyan (36%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 155, 104 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 164, 155, 104 by changing the saturation by 10% instead.

 164, 155, 104

255, 255, 255


 220, 209, 156

 249, 238, 183

 255, 255, 211


 255, 255, 239

 164, 155, 104

 164, 153, 88

 164, 155, 104

 137, 129, 79

 111, 104, 56


 86, 80, 33


 62, 57, 11

 39, 36, 0

 9, 15, 0

 0, 0, 0

 164, 155, 104

 164, 157, 120

■ 164, 150, 71

■ 164, 160, 137

■ 164, 148, 55

■ 164, 162, 153

■ 164, 145, 38

■ 164, 165, 170

■ 164, 143, 22

■ 164, 167, 186

■ 164, 140, 6

■ 164, 170, 202

■ 164, 139, 0

■ 164, 172, 219

■ 164, 175, 235

■ 164, 177, 252

Harmonies

Analogous

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



187, 146, 107



164, 155, 104



136, 162, 114

Triad

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



164, 155, 104



73, 166, 185



193, 138, 173

Complementary

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



164, 155, 104



104, 113, 164

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.



168, 145, 193



164, 155, 104



96, 162, 201

Square

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



164, 155, 104



81, 168, 161



133, 154, 204



204, 135, 147

Rectangle

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



164, 155, 104



116, 165, 128



133, 154, 204



186, 140, 180

Sweetspot

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



164, 155, 104



214, 211, 191



164, 104, 113



107, 105, 93



235, 235, 235



107, 107, 107

Same Dimension

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



164, 155, 104



214, 200, 120



144, 164, 104



82, 80, 73



145, 124, 0



18, 15, 0

Inverse Universe

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



104, 113, 164



120, 134, 214



125, 104, 164



73, 75, 82



0, 22, 145



0, 3, 18

Previews

White Background



This preview shows how the RGB color 164, 155, 104 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 164, 155, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

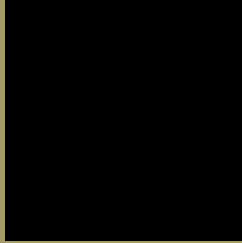
Any Text WCAG AA ✓ Pass

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 164, 155, 104 Background



This preview shows how black text looks on a background with the RGB color 164, 155, 104.



This preview shows how white text looks on a background with the RGB color 164, 155, 104.

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
164, 155, 104

Protanopia
167, 154, 104

Deuteranopia
184, 147, 106



Tritanopia
170, 148, 160

Trichromacy



Original Color

164, 155, 104

Protanomaly

166, 154, 104

Deuteranomaly

177, 150, 105

Tritanomaly

168, 151, 140

Monochromacy



Original Color

164, 155, 104

Achromatopsia

152, 152, 152

Achromatomaly

156, 153, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 155, 104 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(164, 155, 104)` looks like.

```
.text, #text, p{  
    color:rgb(164, 155, 104)  
}
```

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(164, 155, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 155, 104) }
```

Border

The CSS property to change the border of an element to RGB 164, 155, 104 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(164, 155, 104) }
```

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

```
.border{ border-color:rgb(164, 155, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 155, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 155, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 155, 104);  
box-shadow:4px 4px 4px 4px rgb(164, 155,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 164, 155, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 155, 104) }
```

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

```
.background{ background-color: rgb(164,  
155, 104) }
```

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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