

Converting Colors

RGB(160, 101, 104)

Have a look what the booklet for
RGB(160, 101, 104) contains.

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Color

RGB(160, 101, 104)

Conversions

Conversions Part 1

Format	Color
Hex	A06568
RGB	160, 101, 104
RGB Percent	63%, 40%, 41%
CMY	0.3725, 0.6039, 0.5922
CMYK	0.00, 0.37, 0.35, 0.37
HSL	357°, 24%, 51%
HSV	357°, 37%, 63%
XYZ	21.6496, 17.7804, 15.3876
YIQ	118.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

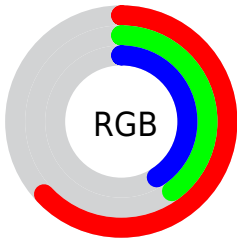
Format	Color
R_{YB}	160, 101, 104
Decimal	10511720
CIE _{Lab}	49.23, 24.20, 8.29
CIE _{LCh}	49, 25.578, 18.905
Yxy	17.7804, 0.3949, 0.3244
Android (android.graphics.Color)	4288701800 (0xFFA06568)
YUV	118.9830, -7.3866, 35.9719
Hunter-Lab	42.1668, 17.8547, 7.8806

Details

The RGB color **160, 101, 104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **101, 160, 157**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **216, 153, 155**, and **106, 53, 57** is the 20% darker color. If you saturate the color by 10%, you get **160, 85, 89**, and if you desaturate by 10%, it is **160, 117, 119**.

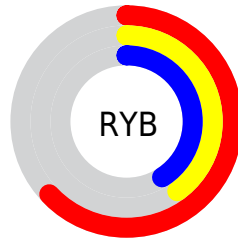
Distribution



Red (63%)

Green (40%)

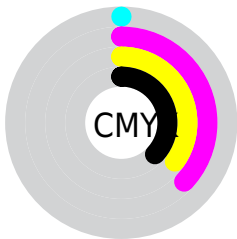
Blue (41%)



Red (63%)

Yellow (40%)

Blue (41%)

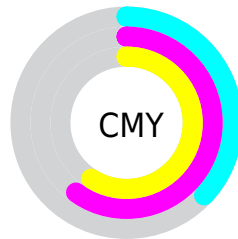


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (37%)



Cyan (37%)


Magenta (60%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 101, 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 160, 101, 104 by changing the saturation by 10% instead.

 160, 101, 104


255, 255, 255

 216, 153, 155

 245, 180, 182


 255, 207, 209

 255, 236, 238

 160, 101, 104

 133, 77, 80


 106, 53, 57

 81, 30, 36

 56, 7, 14


 35, 0, 1


 0, 0, 0


 160, 101, 104

 160, 85, 89


 160, 69, 74

 160, 101, 104


 160, 117, 119

 160, 133, 134


 160, 53, 58

 160, 149, 150


 160, 37, 43

 160, 165, 165

 160, 21, 28

 160, 181, 180

 160, 5, 13

 160, 197, 195

 160, 0, 8

 160, 213, 210

 160, 229, 225

 160, 245, 241

Harmonies

Analogous

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



154, 101, 126



160, 101, 104



154, 106, 85

Triad

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



160, 101, 104



93, 125, 88



74, 122, 159

Complementary

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



160, 101, 104



101, 160, 157

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.



45, 126, 149



160, 101, 104



67, 128, 108

Square

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



160, 101, 104



118, 120, 75



44, 129, 130



108, 114, 158

Rectangle

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



160, 101, 104



145, 110, 77



44, 129, 130



63, 123, 157

Sweetspot

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



160, 101, 104



209, 186, 187



156, 101, 160



105, 91, 92



232, 232, 232



105, 105, 105

Same Dimension

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



160, 101, 104



209, 117, 122



160, 127, 101



79, 71, 72



143, 0, 7



15, 0, 1

Inverse Universe

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



160, 101, 104



209, 117, 122



101, 134, 160



79, 71, 72



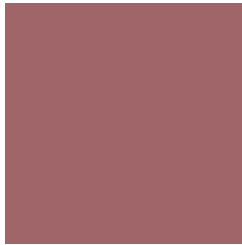
143, 0, 7



15, 0, 1

Previews

White Background



This preview shows how the RGB color 160, 101, 104 looks on a white background.

Color Contrast Check

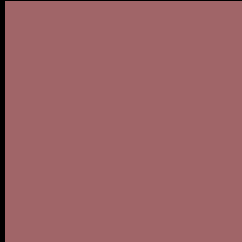
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 160, 101, 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 × Fail

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

RGB 160, 101, 104 Background



This preview shows how black text looks on a background with the RGB color 160, 101, 104.



This preview shows how white text looks on a background with the RGB color 160, 101, 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
160, 101, 104

Protanopia
121, 117, 112

Deuteranopia
134, 113, 102



Tritanopia
160, 100, 108

Trichromacy



Original Color

160, 101, 104

Protanomaly

135, 111, 109

Deuteranomaly

143, 109, 103

Tritanomaly

160, 100, 107

Monochromacy



Original Color

160, 101, 104

Achromatopsia

119, 119, 119

Achromatomaly

134, 112, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 101, 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(160, 101, 104)` looks like.

```
.text, #text, p{  
    color:rgb(160, 101, 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(160, 101, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 101, 104) }
```

Border

The CSS property to change the border of an element to RGB 160, 101, 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(160, 101, 104) }
```

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

```
.border{ border-color:rgb(160, 101, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 101, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 101, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 101, 104);  
box-shadow:4px 4px 4px 4px rgb(160, 101,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 160, 101, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 101, 104) }
```

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

```
.background{ background-color: rgb(160,  
101, 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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