

Converting Colors

RGB(160, 120, 101)

Have a look what the booklet for
RGB(160, 120, 101) contains.

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Color

RGB(160, 120, 101)

Conversions

Conversions Part 1

Format	Color
Hex	A07865
RGB	160, 120, 101
RGB Percent	63%, 47%, 40%
CMY	0.3725, 0.5294, 0.6039
CMYK	0.00, 0.25, 0.37, 0.37
HSL	19°, 24%, 51%
HSV	19°, 37%, 63%
XYZ	23.5626, 21.8461, 15.2868
YIQ	129.7940, 29.9390, 2.5710

Conversions

Conversions Part 2

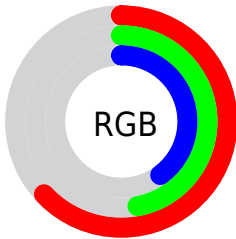
Format	Color
R_{YB}	160, 129, 101
Decimal	10516581
CIE _{Lab}	53.86, 12.96, 16.51
CIE _{LCh}	54, 20.988, 51.856
Yxy	21.8461, 0.3882, 0.3599
Android (android.graphics.Color)	4288706661 (0xFFA07865)
YUV	129.7940, -14.1954, 26.4907
Hunter-Lab	46.7398, 8.1913, 13.3265

Details

The RGB color **160, 120, 101** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **101, 141, 160**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **216, 172, 152**, and **107, 71, 54** is the 20% darker color. If you saturate the color by 10%, you get **160, 109, 85**, and if you desaturate by 10%, it is **160, 131, 117**.

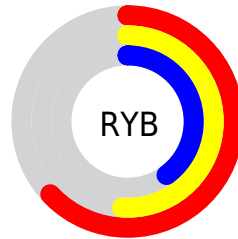
Distribution



Red (63%)

Green (47%)

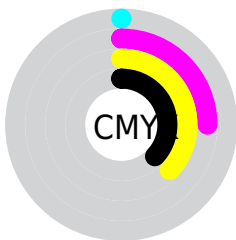
Blue (40%)



Red (63%)

Yellow (51%)

Blue (40%)

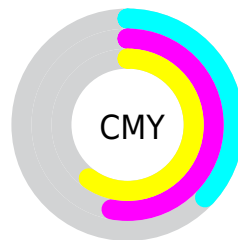


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (60%)


Brightness & Saturation Gradients

These gradients show how the RGB color 160, 120, 101 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, 120, 101 by changing the saturation by 10% instead.

 160, 120, 101


255, 255, 255


 216, 172, 152

 245, 200, 179


 255, 228, 206

 255, 255, 235

 160, 120, 101

 160, 109, 85

 160, 98, 69

 160, 120, 101

 133, 95, 77

 107, 71, 54


 82, 49, 33


 57, 27, 11

 35, 3, 0

 0, 0, 0

 160, 120, 101

 160, 131, 117

 160, 142, 133

160, 87, 53

160, 153, 149

160, 77, 37

160, 163, 165

160, 66, 21

160, 174, 181

160, 55, 5

160, 185, 197

160, 52, 0

160, 196, 213

160, 207, 229

160, 218, 245

Harmonies

Analogous

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



166, 116, 116



160, 120, 101



147, 126, 93

Triad

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



160, 120, 101



88, 139, 123



125, 126, 162

Complementary

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



160, 120, 101



101, 141, 160

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.



100, 132, 164



160, 120, 101



76, 139, 142

Square

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



160, 120, 101



107, 136, 106



80, 136, 157



147, 120, 151

Rectangle

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



160, 120, 101



135, 130, 93



80, 136, 157



116, 128, 164

Sweetspot

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



160, 120, 101



209, 194, 186



160, 101, 141



105, 95, 91



232, 232, 232



105, 105, 105

Same Dimension

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



160, 120, 101



209, 147, 117



160, 149, 101



79, 74, 71



143, 46, 0



15, 5, 0

Inverse Universe

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



101, 141, 160



117, 179, 209



101, 112, 160



71, 77, 79



0, 97, 143



0, 10, 15

Previews

White Background



This preview shows how the RGB color 160, 120, 101 looks on a white background.

Color Contrast Check

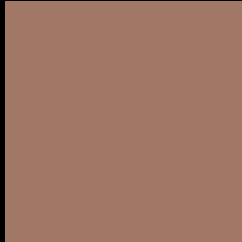
Large Text (above 18pt) WCAG AA ✓ Pass

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 160, 120, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

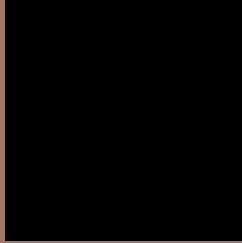
Any Text WCAG AA ✓ Pass

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, 120, 101 Background



This preview shows how black text looks on a background with the RGB color 160, 120, 101.



This preview shows how white text looks on a background with the RGB color 160, 120, 101.

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, 120, 101

Protanopia
137, 129, 105

Deuteranopia
151, 124, 100



Tritanopia
162, 117, 125

Trichromacy



Original Color
160, 120, 101

Protanomaly
145, 126, 104

Deuteranomaly
154, 123, 100

Tritanomaly
161, 118, 116

Monochromacy



Original Color
160, 120, 101

Achromatopsia
130, 130, 130

Achromatomaly
141, 126, 119

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 120, 101 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, 120, 101)` looks like.

```
.text, #text, p{  
    color:rgb(160, 120, 101)  
}
```

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, 120, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 120, 101) }
```

Border

The CSS property to change the border of an element to RGB 160, 120, 101 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, 120, 101) }
```

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

```
.border{ border-color:rgb(160, 120, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 120, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 120, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 120, 101);  
box-shadow:4px 4px 4px 4px rgb(160, 120,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 160, 120, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 120, 101) }
```

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

```
.background{ background-color: rgb(160,  
120, 101) }
```

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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