

Converting Colors

RGB(161, 116, 113)

Have a look what the booklet for
RGB(161, 116, 113) contains.

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Color

RGB(161, 116, 113)

Conversions

Conversions Part 1

Format	Color
Hex	A17471
RGB	161, 116, 113
RGB Percent	63%, 45%, 44%
CMY	0.3686, 0.5451, 0.5569
CMYK	0.00, 0.28, 0.30, 0.37
HSL	4°, 20%, 54%
HSV	4°, 30%, 63%
XYZ	23.9240, 21.2601, 18.4655
YIQ	129.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

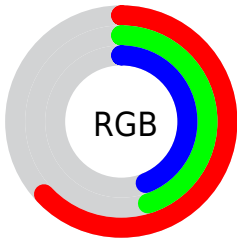
Format	Color
R_{YB}	161, 116, 113
Decimal	10581105
CIE _{Lab}	53.23, 17.28, 8.66
CIE _{LCh}	53, 19.328, 26.630
Yxy	21.2601, 0.3759, 0.3340
Android (android.graphics.Color)	4288771185 (0xFFA17471)
YUV	129.1130, -7.9437, 27.9649
Hunter-Lab	46.1087, 11.9264, 8.5318

Details

The RGB color **161, 116, 113** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113, 158, 161**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **217, 168, 165**, and **108, 67, 65** is the 20% darker color. If you saturate the color by 10%, you get **161, 101, 97**, and if you desaturate by 10%, it is **161, 131, 129**.

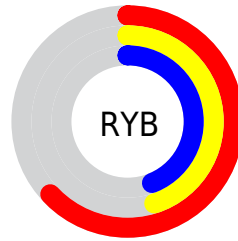
Distribution



Red (63%)

Green (45%)

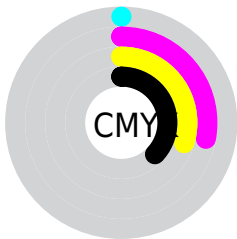
Blue (44%)



Red (63%)

Yellow (45%)

Blue (44%)

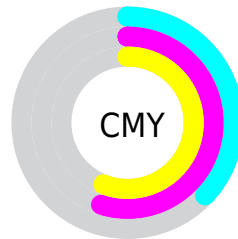


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (37%)



Cyan (37%)


Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 116, 113 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 161, 116, 113 by changing the saturation by 10% instead.

 161, 116, 113


255, 255, 255


 217, 168, 165

 246, 196, 192


 255, 224, 220

 255, 252, 248

 161, 116, 113

 161, 101, 97

 161, 86, 81

 161, 116, 113

 134, 91, 89


 108, 67, 65


 83, 45, 43


 58, 23, 23

 38, 0, 0


 0, 0, 0

 161, 116, 113


 161, 131, 129

 161, 146, 145


 161, 71, 65


 161, 161, 161


 161, 56, 49


 161, 176, 177


 161, 41, 32

 161, 191, 193


 161, 25, 16


 161, 207, 210

 161, 10, 0

 161, 222, 226

 161, 10, 0

 161, 237, 242

 161, 252, 255

Harmonies

Analogous

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



159, 115, 130



161, 116, 113



155, 120, 100

Triad

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



161, 116, 113



105, 135, 108



104, 129, 160

Complementary

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



161, 116, 113



113, 158, 161

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.



85, 134, 154



161, 116, 113



88, 136, 125

Square

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



161, 116, 113



124, 131, 97



79, 136, 141



127, 124, 157

Rectangle

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



161, 116, 113



146, 124, 95



79, 136, 141



97, 131, 159

Sweetspot

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



161, 116, 113



209, 191, 190



161, 113, 159



105, 94, 93



232, 232, 232



105, 105, 105

Same Dimension

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



161, 116, 113



209, 139, 134



161, 139, 113



82, 74, 73



145, 9, 0



18, 1, 0

Inverse Universe

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



113, 158, 161



134, 204, 209



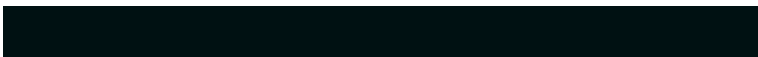
113, 135, 161



73, 81, 82



0, 136, 145



0, 17, 18

Previews

White Background



This preview shows how the RGB color 161, 116, 113 looks on a white background.

Color Contrast Check

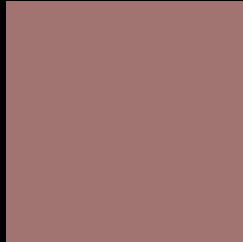
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 116, 113 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 161, 116, 113 Background



This preview shows how black text looks on a background with the RGB color 161, 116, 113.



This preview shows how white text looks on a background with the RGB color 161, 116, 113.

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
161, 116, 113

Protanopia
132, 127, 119

Deuteranopia
145, 123, 112



Tritanopia
162, 114, 123

Trichromacy



Original Color
161, 116, 113

Protanomaly
143, 123, 117

Deuteranomaly
151, 120, 112

Tritanomaly
162, 115, 119

Monochromacy



Original Color
161, 116, 113

Achromatopsia
129, 129, 129

Achromatomaly
141, 124, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 116, 113 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(161, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(161, 116, 113)  
}
```

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(161, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 116, 113) }
```

Border

The CSS property to change the border of an element to RGB 161, 116, 113 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(161, 116, 113) }
```

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

```
.border{ border-color:rgb(161, 116, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 116, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 116, 113);  
box-shadow:4px 4px 4px 4px rgb(161, 116,  
113) }
```

Background

The CSS property to change the background color of an element to RGB 161, 116, 113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 116, 113) }
```

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

```
.background{ background-color: rgb(161,  
116, 113) }
```

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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