

Converting Colors

RGB(162, 117, 113)

Have a look what the booklet for
RGB(162, 117, 113) contains.

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Color

RGB(162, 117, 113)

Conversions

Conversions Part 1

Format	Color
Hex	A27571
RGB	162, 117, 113
RGB Percent	64%, 46%, 44%
CMY	0.3647, 0.5412, 0.5569
CMYK	0.00, 0.28, 0.30, 0.36
HSL	5°, 21%, 54%
HSV	5°, 30%, 64%
XYZ	24.2422, 21.5962, 18.5136
YIQ	129.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

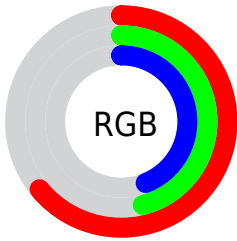
Format	Color
R_{YB}	162, 117, 113
Decimal	10646897
CIE _{Lab}	53.60, 17.11, 9.19
CIE _{LCh}	54, 19.420, 28.253
Yxy	21.5962, 0.3767, 0.3356
Android (android.graphics.Color)	4288836977 (0xFFA27571)
YUV	129.9990, -8.3805, 28.0649
Hunter-Lab	46.4717, 11.7899, 8.9101

Details

The RGB color **162, 117, 113** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113, 158, 162**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **218, 169, 165**, and **109, 68, 65** is the 20% darker color. If you saturate the color by 10%, you get **162, 102, 97**, and if you desaturate by 10%, it is **162, 132, 129**.

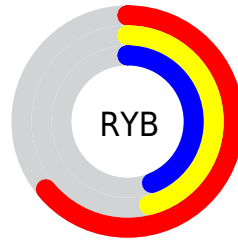
Distribution



Red (64%)

Green (46%)

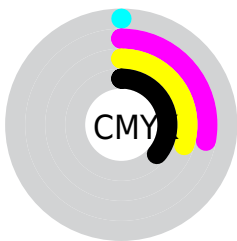
Blue (44%)



Red (64%)

Yellow (46%)

Blue (44%)

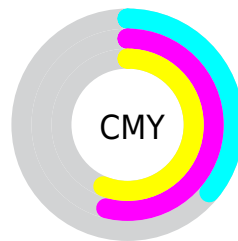


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (36%)



Cyan (36%)


Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 117, 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 162, 117, 113 by changing the saturation by 10% instead.

 162, 117, 113


255, 255, 255

 218, 169, 165

 247, 197, 192


 255, 225, 220

 255, 253, 248

 162, 117, 113

 162, 102, 97

 162, 87, 81

 162, 117, 113

 135, 92, 89


 109, 68, 65


 84, 46, 43


 59, 24, 23

 38, 0, 0


 0, 0, 0

 162, 117, 113


 162, 132, 129

 162, 147, 145


 162, 72, 64

 162, 162, 162

 162, 57, 48

 162, 177, 178

 162, 43, 32

 162, 191, 194

 162, 28, 16

 162, 206, 210

 162, 13, 0

 162, 221, 226

 162, 236, 243

 162, 251, 255

Harmonies

Analogous

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



160, 116, 130



162, 117, 113



155, 121, 100

Triad

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



162, 117, 113



104, 136, 110



106, 130, 161

Complementary

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



162, 117, 113



113, 158, 162

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.



87, 134, 156



162, 117, 113



88, 137, 126

Square

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



162, 117, 113



124, 132, 98



80, 137, 143



130, 124, 157

Rectangle

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



162, 117, 113



147, 125, 96



80, 137, 143



99, 132, 160

Sweetspot

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



162, 117, 113



212, 194, 193



162, 113, 159



107, 96, 95



235, 235, 235



107, 107, 107

Same Dimension

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



162, 117, 113



212, 142, 135



162, 141, 113



82, 74, 73



145, 12, 0



18, 1, 0

Inverse Universe

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



113, 158, 162



135, 205, 212



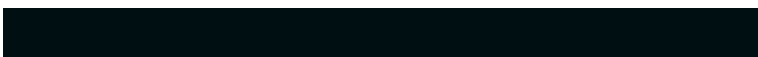
113, 134, 162



73, 81, 82



0, 133, 145



0, 16, 18

Previews

White Background



This preview shows how the RGB color 162, 117, 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 162, 117, 113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

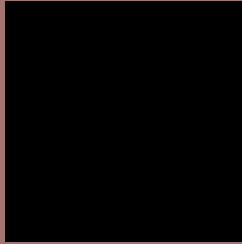
Any Text WCAG AA ✓ Pass

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 162, 117, 113 Background



This preview shows how black text looks on a background with the RGB color 162, 117, 113.



This preview shows how white text looks on a background with the RGB color 162, 117, 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


162, 117, 113

Protanopia

133, 128, 119

Deuteranopia

147, 124, 112



Tritanopia
163, 115, 124

Trichromacy



Original Color

162, 117, 113

Protanomaly

144, 124, 117

Deuteranomaly

152, 121, 112

Tritanomaly

163, 116, 120

Monochromacy



Original Color

162, 117, 113

Achromatopsia

130, 130, 130

Achromatomaly

142, 125, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 117, 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(162, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 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(162, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 113) }
```

Border

The CSS property to change the border of an element to RGB 162, 117, 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(162, 117, 113) }
```

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

```
.border{ border-color:rgb(162, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(162, 117,  
113) }
```

Background

The CSS property to change the background color of an element to RGB 162, 117, 113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 113) }
```

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

```
.background{ background-color: rgb(162,  
117, 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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