

Converting Colors

RGB(161, 109, 132)

Have a look what the booklet for
RGB(161, 109, 132) contains.

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Color

RGB(161, 109, 132)

Conversions

Conversions Part 1

Format	Color
Hex	A16D84
RGB	161, 109, 132
RGB Percent	63%, 43%, 52%
CMY	0.3686, 0.5725, 0.4824
CMYK	0.00, 0.32, 0.18, 0.37
HSL	333°, 22%, 53%
HSV	333°, 32%, 63%
XYZ	24.3314, 20.1803, 24.4426
YIQ	127.1700, 23.6090, 18.1770

Conversions

Conversions Part 2

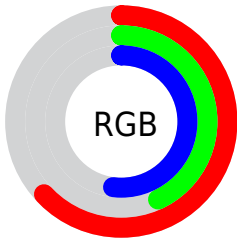
Format	Color
R_{YB}	161, 109, 132
Decimal	10579332
CIE _{Lab}	52.04, 24.20, -4.24
CIE _{LCh}	52, 24.569, 350.062
Yxy	20.1803, 0.3529, 0.2927
Android (android.graphics.Color)	4288769412 (0xFFA16D84)
YUV	127.1700, 2.3812, 29.6689
Hunter-Lab	44.9225, 18.0669, -0.8143

Details

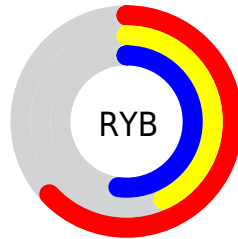
The RGB color **161, 109, 132** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109, 161, 138**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **217, 161, 185**, and **108, 60, 83** is the 20% darker color. If you saturate the color by 10%, you get **161, 93, 123**, and if you desaturate by 10%, it is **161, 125, 141**.

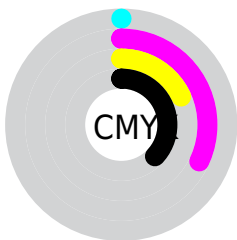
Distribution



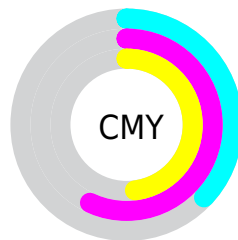
- Red (63%)
- Green (43%)
- Blue (52%)



- Red (63%)
- Yellow (43%)
- Blue (52%)



- Cyan (0%)
- Magenta (32%)
- Yellow (18%)
- Black (37%)




- Cyan (37%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 109, 132 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, 109, 132 by changing the saturation by 10% instead.

 161, 109, 132


255, 255, 255

 217, 161, 185

 245, 188, 213


 255, 216, 241


 255, 245, 255

 161, 109, 132

 134, 84, 107


 108, 60, 83


 83, 38, 60


 59, 15, 38


 39, 0, 17


 0, 0, 0


 161, 109, 132


 161, 93, 123


 161, 77, 114

 161, 109, 132


 161, 125, 141

 161, 141, 150


 161, 61, 105

 161, 157, 159

 161, 45, 96

 161, 173, 168

 161, 29, 87

 161, 190, 177


 161, 12, 78

 161, 206, 186

 161, 0, 71

 161, 222, 195

 161, 238, 204

 161, 254, 213

Harmonies

Analogous

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



144, 114, 151



161, 109, 132



166, 109, 111

Triad

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



161, 109, 132



124, 127, 84



60, 133, 156

Complementary

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



161, 109, 132



109, 161, 138

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.



57, 136, 138



161, 109, 132



100, 132, 96

Square

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



161, 109, 132



145, 120, 83



76, 135, 116



86, 128, 165

Rectangle

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



161, 109, 132



163, 112, 98



76, 135, 116



56, 134, 150

Sweetspot

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



161, 109, 132



209, 188, 197



138, 109, 161



105, 92, 98



232, 232, 232



105, 105, 105

Same Dimension

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



161, 109, 132



209, 128, 164



161, 112, 109



82, 73, 77



145, 0, 64



18, 0, 8

Inverse Universe

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



161, 109, 132



209, 128, 164



109, 158, 161



82, 73, 77



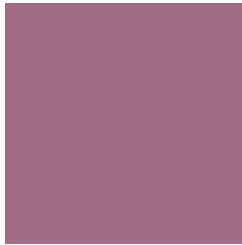
145, 0, 64



18, 0, 8

Previews

White Background



This preview shows how the RGB color 161, 109, 132 looks on a white background.

Color Contrast Check

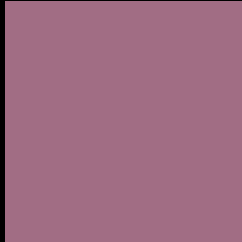
Large Text (above 18pt) WCAG AA ✓ Pass

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, 109, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

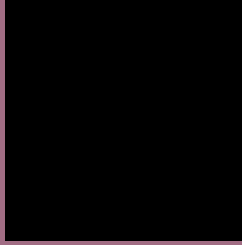
Any Text WCAG AA ✓ Pass

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, 109, 132 Background



This preview shows how black text looks on a background with the RGB color 161, 109, 132.



This preview shows how white text looks on a background with the RGB color 161, 109, 132.

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, 109, 132

Protanopia
122, 124, 141

Deuteranopia
134, 121, 130



Tritanopia
160, 111, 120

Trichromacy



Original Color

161, 109, 132

Protanomaly

136, 119, 138

Deuteranomaly

144, 117, 131

Tritanomaly

160, 110, 124

Monochromacy



Original Color

161, 109, 132

Achromatopsia

127, 127, 127

Achromatomaly

139, 120, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 109, 132 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, 109, 132)` looks like.

```
.text, #text, p{  
    color:rgb(161, 109, 132)  
}
```

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, 109, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 109, 132) }
```

Border

The CSS property to change the border of an element to RGB 161, 109, 132 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, 109, 132) }
```

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

```
.border{ border-color:rgb(161, 109, 132) }
```

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

Here you see how a box with a 4 pixel rgb(161, 109, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 109, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 109, 132);  
box-shadow:4px 4px 4px 4px rgb(161, 109,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 161, 109, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 109, 132) }
```

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

```
.background{ background-color: rgb(161,  
109, 132) }
```

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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