

# Converting Colors

RGB(161, 119, 158)

Have a look what the booklet for  
RGB(161, 119, 158) contains.

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# Color

**RGB(161, 119, 158)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1779E
RGB	161, 119, 158
RGB Percent	63%, 47%, 62%
CMY	0.3686, 0.5333, 0.3804
CMYK	0.00, 0.26, 0.02, 0.37
HSL	304°, 18%, 55%
HSV	304°, 26%, 63%
XYZ	27.4663, 23.2393, 35.3858
YIQ	136.0040, 12.5130, 21.0330

# Conversions

## Conversions Part 2

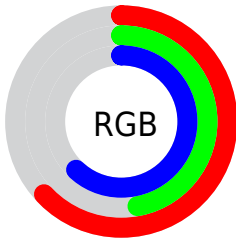
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 119, 158
Decimal	10581918
CIE <sub>Lab</sub>	55.32, 23.16, -14.54
CIE <sub>LCh</sub>	55, 27.348, 327.874
Yxy	23.2393, 0.3190, 0.2699
Android (android.graphics.Color)	4288771998 (0xFFA1779E)
YUV	136.0040, 10.8440, 21.9215
Hunter-Lab	48.2072, 17.3388, -9.7759

# Details

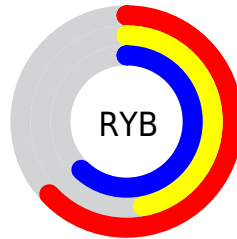
The RGB color **161, 119, 158** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **119, 161, 122**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **216, 172, 213**, and **109, 70, 107** is the 20% darker color. If you saturate the color by 10%, you get **161, 103, 157**, and if you desaturate by 10%, it is **161, 135, 159**.

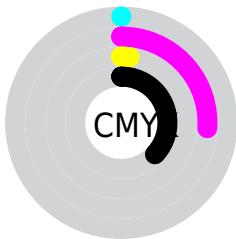
# Distribution



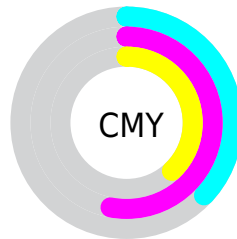
- Red (63%)
- Green (47%)
- Blue (62%)



- Red (63%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (37%)




- Cyan (37%)
- Magenta (53%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 161, 119, 158 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, 119, 158 by changing the saturation by 10% instead.




 161, 119, 158

255, 255, 255


 216, 172, 213

 245, 199, 241

 255, 227, 255

 161, 119, 158

 134, 94, 132

 109, 70, 107

 84, 47, 82


 60, 25, 59


 38, 2, 37


 0, 0, 15

 0, 0, 0

 161, 119, 158

 161, 103, 157

 161, 119, 158

 161, 135, 159

161, 87, 156

161, 151, 160

161, 71, 155

161, 167, 161

161, 55, 153

161, 183, 163

161, 39, 152

161, 200, 164

161, 22, 151

161, 216, 165

161, 6, 150

161, 232, 166

161, 0, 150

161, 248, 167

161, 255, 168

# Harmonies

## Analogous

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



133, 127, 174



161, 119, 158



177, 115, 135

# Triad

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



161, 119, 158



150, 130, 85



51, 145, 154

# Complementary

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



161, 119, 158



119, 161, 122

# 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.



70, 145, 130



161, 119, 158



126, 138, 90

# Square

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



161, 119, 158



169, 122, 93



98, 143, 107



63, 142, 172

# Rectangle

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



161, 119, 158



180, 115, 119



98, 143, 107



55, 145, 146



# Sweetspot

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



161, 119, 158



209, 192, 208



122, 119, 161



105, 94, 104



232, 232, 232



105, 105, 105



# Same Dimension

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



161, 119, 158



209, 144, 204



161, 119, 137



82, 73, 81



145, 0, 135



18, 0, 17



# Inverse Universe

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



161, 119, 158



209, 144, 204



119, 161, 143



82, 73, 81



145, 0, 135

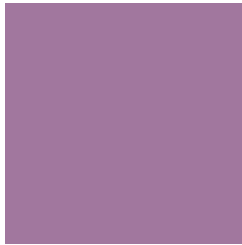


18, 0, 17



# Previews

## White Background



This preview shows how the RGB color 161, 119, 158 looks on a white background.

## Color Contrast Check

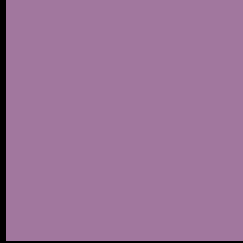
Large Text (above 18pt) WCAG AA ✓ Pass

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, 119, 158 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

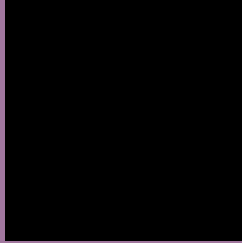
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 161, 119, 158 Background



This preview shows how black text looks on a background with the RGB color 161, 119, 158.

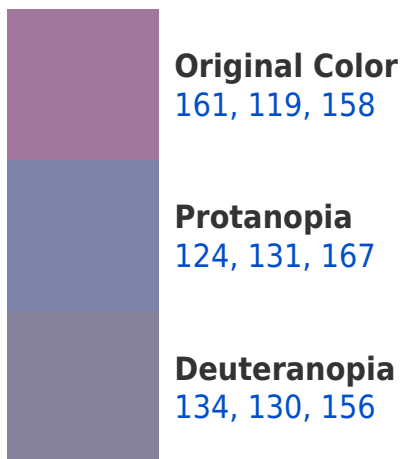


This preview shows how white text looks on a background with the RGB color 161, 119, 158.

# 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





**Tritanopia**  
158, 124, 133

# Trichromacy



**Original Color**  
161, 119, 158

**Protanomaly**  
137, 127, 164

**Deuteranomaly**  
144, 126, 157

**Tritanomaly**  
159, 122, 142

# Monochromacy



**Original Color**  
161, 119, 158

**Achromatopsia**  
136, 136, 136

**Achromatomaly**  
145, 130, 144

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 161, 119, 158 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, 119, 158)` looks like.

```
.text, #text, p{  
    color:rgb(161, 119, 158)  
}
```

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, 119, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 119, 158) }
```

## Border

The CSS property to change the border of an element to RGB 161, 119, 158 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, 119, 158) }
```

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

```
.border{ border-color:rgb(161, 119, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 119, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 119, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 119, 158);  
box-shadow:4px 4px 4px 4px rgb(161, 119,  
158) }
```

# Background

The CSS property to change the background color of an element to RGB 161, 119, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 119, 158) }
```

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

```
.background{ background-color: rgb(161,  
119, 158) }
```

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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