

Converting Colors

RGB(161, 79, 122)

Have a look what the booklet for
RGB(161, 79, 122) contains.

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Color

RGB(161, 79, 122)

Conversions

Conversions Part 1

Format	Color
Hex	A14F7A
RGB	161, 79, 122
RGB Percent	63%, 31%, 48%
CMY	0.3686, 0.6902, 0.5216
CMYK	0.00, 0.51, 0.24, 0.37
HSL	329°, 34%, 47%
HSV	329°, 51%, 63%
XYZ	21.0068, 14.5742, 20.1183
YIQ	108.4200, 35.0690, 30.7570

Conversions

Conversions Part 2

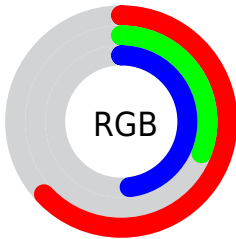
Format	Color
R_{YB}	161, 79, 122
Decimal	10571642
CIE _{Lab}	45.05, 39.18, -8.66
CIE _{LCh}	45, 40.124, 347.532
Yxy	14.5742, 0.3771, 0.2617
Android (android.graphics.Color)	4288761722 (0xFFA14F7A)
YUV	108.4200, 6.6949, 46.1127
Hunter-Lab	38.1761, 31.4131, -4.5217

Details

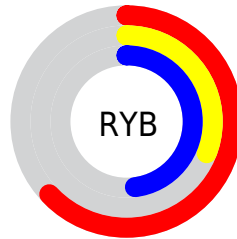
The RGB color **161, 79, 122** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **79, 161, 118**, and the grayscale version is **108, 108, 108**.

A 20% lighter version of the original color is **218, 131, 174**, and **107, 28, 73** is the 20% darker color. If you saturate the color by 10%, you get **161, 63, 114**, and if you desaturate by 10%, it is **161, 95, 130**.

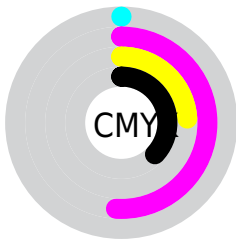
Distribution



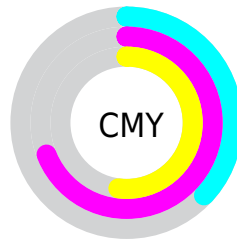
- Red (63%)
- Green (31%)
- Blue (48%)



- Red (63%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 79, 122 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, 79, 122 by changing the saturation by 10% instead.



161, 79, 122



161, 79, 122

255, 255, 255



134, 54, 97



218, 131, 174



107, 28, 73



247, 158, 202



81, 0, 51



255, 185, 230



56, 0, 30



255, 213, 255



31, 0, 1



255, 242, 255



0, 0, 0



161, 79, 122



161, 79, 122



161, 63, 114



161, 95, 130




161, 47, 107





161, 111, 137


 161, 31, 99


 161, 127, 145


 161, 15, 91


 161, 143, 153

 161, 0, 84

 161, 160, 160

 161, 176, 168

 161, 192, 176

 161, 208, 183

 161, 224, 191

Harmonies

Analogous

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



134, 90, 152



161, 79, 122



169, 78, 88

Triad

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



161, 79, 122



106, 111, 39



0, 121, 155

Complementary

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



161, 79, 122



79, 161, 118

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.



0, 123, 126



161, 79, 122



68, 118, 59

Square

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



161, 79, 122



137, 100, 39



0, 122, 91



0, 114, 172

Rectangle

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



161, 79, 122



164, 83, 68



0, 122, 91



0, 122, 146

Sweetspot

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



161, 79, 122



209, 178, 194



117, 79, 161



105, 86, 96



232, 232, 232



105, 105, 105

Same Dimension

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



161, 79, 122



209, 82, 148



161, 79, 82



82, 73, 78



145, 0, 76



18, 0, 9

Inverse Universe

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



161, 79, 122



209, 82, 148



79, 161, 158



82, 73, 78



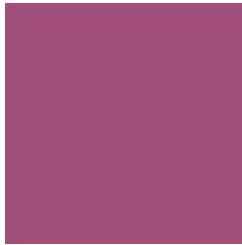
145, 0, 76



18, 0, 9

Previews

White Background



This preview shows how the RGB color 161, 79, 122 looks on a white 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

Black Background



This preview shows how the RGB color 161, 79, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

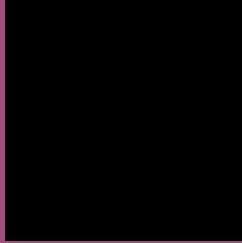
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 161, 79, 122 Background



This preview shows how black text looks on a background with the RGB color 161, 79, 122.

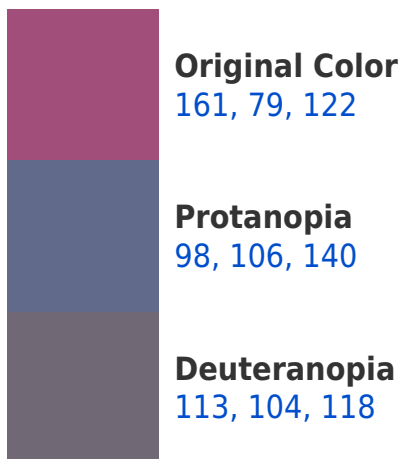



This preview shows how white text looks on a background with the RGB color 161, 79, 122.

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, 85, 91

Trichromacy



Original Color
161, 79, 122

Protanomaly
121, 96, 133

Deuteranomaly
130, 95, 119

Tritanomaly
159, 83, 102

Monochromacy



Original Color
161, 79, 122

Achromatopsia
108, 108, 108

Achromatomaly
127, 97, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 79, 122 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, 79, 122)` looks like.

```
.text, #text, p{  
    color:rgb(161, 79, 122)  
}
```

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, 79, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 79, 122) }
```

Border

The CSS property to change the border of an element to RGB 161, 79, 122 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, 79, 122) }
```

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

```
.border{ border-color:rgb(161, 79, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 79, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 79, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 79, 122);  
box-shadow:4px 4px 4px 4px rgb(161, 79,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 161, 79, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 79, 122) }
```

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

```
.background{ background-color: rgb(161, 79,  
122) }
```

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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