

Converting Colors

RGB(179, 130, 155)

Have a look what the booklet for
RGB(179, 130, 155) contains.

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Color

RGB(179, 130, 155)

Conversions

Conversions Part 1

Format	Color
Hex	B3829B
RGB	179, 130, 155
RGB Percent	70%, 51%, 61%
CMY	0.2980, 0.4902, 0.3922
CMYK	0.00, 0.27, 0.13, 0.30
HSL	329°, 24%, 61%
HSV	329°, 27%, 70%
XYZ	32.4894, 27.9155, 34.6862
YIQ	147.5010, 21.1790, 18.1630

Conversions

Conversions Part 2

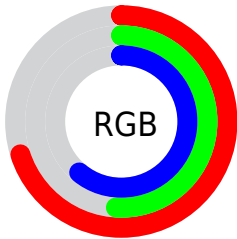
Format	Color
RYB	179, 130, 155
Decimal	11764379
CIELab	59.81, 22.82, -5.88
CIElCh	60, 23.568, 345.547
Yxy	27.9155, 0.3417, 0.2936
Android (android.graphics.Color)	4289954459 (0xFFB3829B)
YUV	147.5010, 3.6970, 27.6246
Hunter-Lab	52.8351, 17.3019, -1.9392

Details

The RGB color **179, 130, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 179, 154**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **235, 183, 209**, and **125, 80, 104** is the 20% darker color. If you saturate the color by 10%, you get **179, 112, 146**, and if you desaturate by 10%, it is **179, 148, 164**.

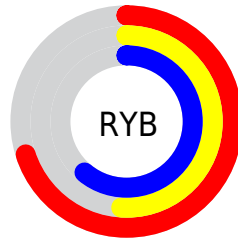
Distribution



Red (70%)

Green (51%)

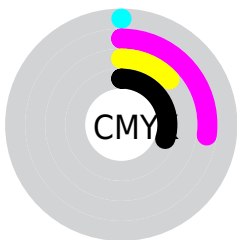
Blue (61%)



Red (70%)

Yellow (51%)

Blue (61%)

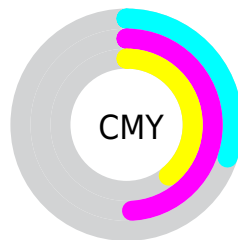


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 130, 155 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 179, 130, 155 by changing the saturation by 10% instead.

 179, 130, 155


255, 255, 255

 235, 183, 209

 255, 211, 238

 255, 240, 255

 179, 130, 155

 152, 105, 129

 125, 80, 104

 100, 57, 80

 75, 34, 57


 52, 12, 35


 33, 0, 14


 0, 0, 0

 179, 130, 155


 179, 112, 146

 179, 130, 155


 179, 148, 164

 179, 94, 137

 179, 166, 173

 179, 76, 129


 179, 184, 181

 179, 58, 120

 179, 202, 190

 179, 41, 111

 179, 219, 199

 179, 23, 102

 179, 237, 208

 179, 5, 94

 179, 255, 216

 179, 0, 91

 179, 255, 225

 179, 255, 234

Harmonies

Analogous

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



160, 135, 173



179, 130, 155



186, 129, 134

Triad

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



179, 130, 155



148, 146, 104



84, 154, 173

Complementary

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



179, 130, 155



130, 179, 154

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.



84, 156, 154



179, 130, 155



125, 152, 115

Square

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



179, 130, 155



168, 139, 104



101, 155, 133



104, 149, 184

Rectangle

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



179, 130, 155



185, 131, 121



101, 155, 133



82, 155, 167

Sweetspot

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



179, 130, 155



232, 213, 223



154, 130, 179



117, 106, 112



245, 245, 245



117, 117, 117

Same Dimension

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



179, 130, 155



232, 155, 195



179, 130, 131



89, 80, 85



153, 0, 78



26, 0, 13

Inverse Universe

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



179, 130, 155



232, 155, 195



130, 179, 178



89, 80, 85



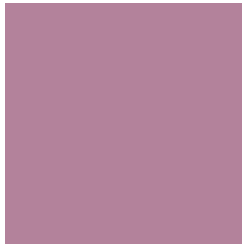
153, 0, 78



26, 0, 13

Previews

White Background



This preview shows how the RGB color 179, 130, 155 looks on a white background.

Color Contrast Check

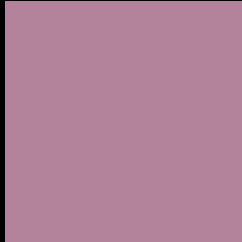
Large Text (above 18pt) WCAG AA ✓ Pass

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 179, 130, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

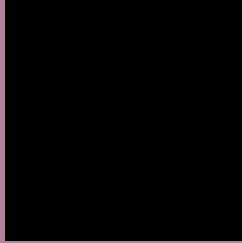
Any Text WCAG AA ✓ Pass

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 179, 130, 155 Background



This preview shows how black text looks on a background with the RGB color 179, 130, 155.

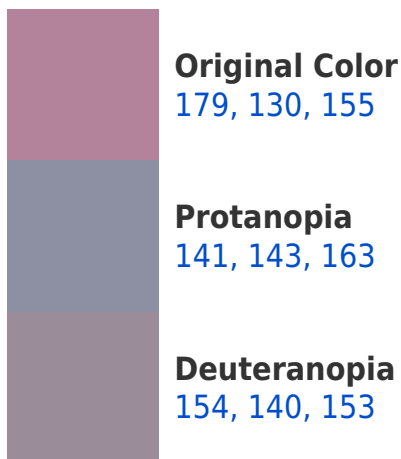


This preview shows how white text looks on a background with the RGB color 179, 130, 155.

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
177, 132, 142

Trichromacy



Original Color
179, 130, 155

Protanomaly
155, 138, 160

Deuteranomaly
163, 136, 154

Tritanomaly
178, 131, 147

Monochromacy



Original Color
179, 130, 155

Achromatopsia
148, 148, 148

Achromatomaly
159, 141, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 130, 155 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(179, 130, 155) looks like.

```
.text, #text, p{  
    color:rgb(179, 130, 155)  
}
```

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(179, 130, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 130, 155) }
```

Border

The CSS property to change the border of an element to RGB 179, 130, 155 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(179, 130, 155) }
```

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

```
.border{ border-color:rgb(179, 130, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 130, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 130, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 130, 155);  
box-shadow:4px 4px 4px 4px rgb(179, 130,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 179, 130, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 130, 155) }
```

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

```
.background{ background-color: rgb(179,  
130, 155) }
```

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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