

Converting Colors

RGB(179, 154, 172)

Have a look what the booklet for
RGB(179, 154, 172) contains.

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Color

RGB(179, 154, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B39AAC
RGB	179, 154, 172
RGB Percent	70%, 60%, 67%
CMY	0.2980, 0.3961, 0.3255
CMYK	0.00, 0.14, 0.04, 0.30
HSL	317°, 14%, 65%
HSV	317°, 14%, 70%
XYZ	37.5924, 35.6735, 43.9341
YIQ	163.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

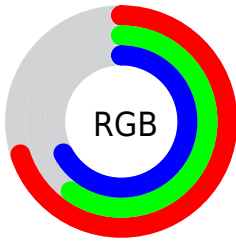
Format	Color
R_{YB}	179, 154, 172
Decimal	11770540
CIE _{Lab}	66.27, 12.41, -5.95
CIE _{LCh}	66, 13.761, 334.402
Yxy	35.6735, 0.3208, 0.3044
Android (android.graphics.Color)	4289960620 (0xFFB39AAC)
YUV	163.5270, 4.1772, 13.5698
Hunter-Lab	59.7273, 7.8254, -1.8033

Details

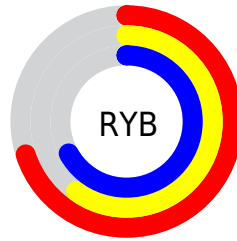
The RGB color **179, 154, 172** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154, 179, 161**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **235, 208, 227**, and **126, 103, 120** is the 20% darker color. If you saturate the color by 10%, you get **179, 136, 167**, and if you desaturate by 10%, it is **179, 172, 177**.

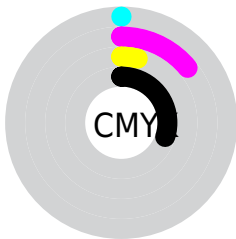
Distribution



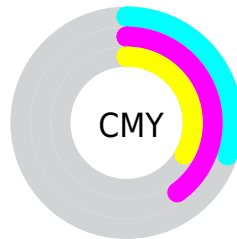
- Red (70%)
- Green (60%)
- Blue (67%)



- Red (70%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 154, 172 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, 154, 172 by changing the saturation by 10% instead.

 179, 154, 172


255, 255, 255


 235, 208, 227

 255, 237, 255

 179, 154, 172

 152, 128, 145

 126, 103, 120

 101, 79, 95

 77, 56, 71

 54, 34, 49

 32, 13, 28

 0, 0, 0

 179, 154, 172

 179, 136, 167

 179, 154, 172

 179, 172, 177

■ 179, 118, 162

■ 179, 190, 182

■ 179, 100, 157

■ 179, 208, 187

■ 179, 82, 152

■ 179, 226, 192

■ 179, 65, 147

■ 179, 244, 197

■ 179, 47, 142

■ 179, 255, 202

■ 179, 29, 137

■ 179, 255, 207

■ 179, 11, 132

■ 179, 255, 212

■ 179, 0, 129

■ 179, 255, 217

Harmonies

Analogous

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



166, 157, 181



179, 154, 172



186, 153, 160

Triad

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



179, 154, 172



169, 161, 137



129, 168, 175

Complementary

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



179, 154, 172



154, 179, 161

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.



132, 168, 163



179, 154, 172



155, 165, 141

Square

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



179, 154, 172



181, 157, 139



142, 167, 150



136, 165, 183

Rectangle

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



179, 154, 172



187, 153, 151



142, 167, 150



129, 168, 171

Sweetspot

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



179, 154, 172



232, 223, 229



161, 154, 179



117, 111, 116



245, 245, 245



117, 117, 117

Same Dimension

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



179, 154, 172



232, 193, 221



179, 154, 160



89, 80, 87



153, 0, 110



26, 0, 18

Inverse Universe

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



179, 154, 172



232, 193, 221



154, 179, 173



89, 80, 87



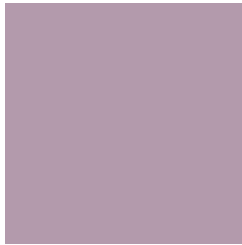
153, 0, 110



26, 0, 18

Previews

White Background



This preview shows how the RGB color 179, 154, 172 looks on a white background.

Color Contrast Check

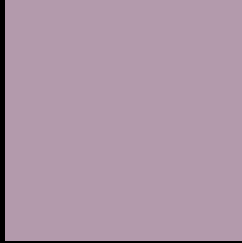
Large Text (above 18pt) WCAG AA × Fail

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, 154, 172 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 ✓ Pass

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

RGB 179, 154, 172 Background



This preview shows how black text looks on a background with the RGB color 179, 154, 172.



This preview shows how white text looks on a background with the RGB color 179, 154, 172.

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

179, 154, 172

Protanopia

160, 160, 176

Deuteranopia

172, 157, 172



Tritanopia
178, 155, 167

Trichromacy



Original Color

179, 154, 172

Protanomaly

167, 158, 175

Deuteranomaly

175, 156, 172

Tritanomaly

178, 155, 169

Monochromacy



Original Color

179, 154, 172

Achromatopsia

164, 164, 164

Achromatomaly

169, 160, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 154, 172 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, 154, 172) looks like.

```
.text, #text, p{  
    color:rgb(179, 154, 172)  
}
```

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, 154, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 154, 172) }
```

Border

The CSS property to change the border of an element to RGB 179, 154, 172 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, 154, 172) }
```

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

```
.border{ border-color:rgb(179, 154, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 154, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 154, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 154, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 154,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 179, 154, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 154, 172) }
```

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

```
.background{ background-color: rgb(179,  
154, 172) }
```

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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