

Converting Colors

RGB(179, 74, 118)

Have a look what the booklet for
RGB(179, 74, 118) contains.

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Color

RGB(179, 74, 118)

Conversions

Conversions Part 1

Format	Color
Hex	B34A76
RGB	179, 74, 118
RGB Percent	70%, 29%, 46%
CMY	0.2980, 0.7098, 0.5373
CMYK	0.00, 0.59, 0.34, 0.30
HSL	335°, 42%, 50%
HSV	335°, 59%, 70%
XYZ	24.3092, 15.7893, 18.9059
YIQ	110.4110, 48.4560, 35.9440

Conversions

Conversions Part 2

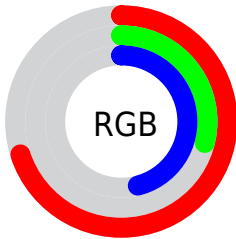
Format	Color
R_{YB}	179, 74, 118
Decimal	11750006
CIE _{Lab}	46.70, 47.14, -3.48
CIE _{LCh}	47, 47.264, 355.778
Yxy	15.7893, 0.4120, 0.2676
Android (android.graphics.Color)	4289940086 (0xFFB34A76)
YUV	110.4110, 3.7414, 60.1526
Hunter-Lab	39.7357, 39.6638, -0.3947

Details

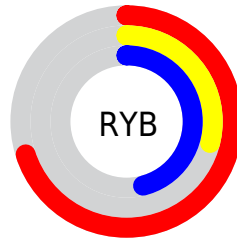
The RGB color **179, 74, 118** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **74, 179, 135**, and the grayscale version is **110, 110, 110**.

A 20% lighter version of the original color is **238, 127, 170**, and **123, 16, 70** is the 20% darker color. If you saturate the color by 10%, you get **179, 56, 108**, and if you desaturate by 10%, it is **179, 92, 128**.

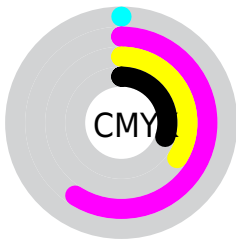
Distribution



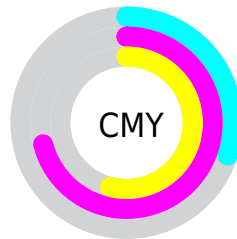
- Red (70%)
- Green (29%)
- Blue (46%)



- Red (70%)
- Yellow (29%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (34%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 74, 118 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, 74, 118 by changing the saturation by 10% instead.



179, 74, 118



179, 74, 118

255, 255, 255



151, 47, 93



238, 127, 170



123, 16, 70



255, 154, 197



95, 0, 48



255, 182, 225



68, 0, 27



255, 211, 254



45, 0, 1



255, 240, 255



0, 0, 0



179, 74, 118



179, 74, 118



179, 56, 108



179, 92, 128



179, 38, 97



179, 110, 139

 179, 20, 87

 179, 128, 149

 179, 2, 76

 179, 146, 160

 179, 0, 75

 179, 164, 170

 179, 181, 180

 179, 199, 191

 179, 217, 201

 179, 235, 212

Harmonies

Analogous

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



153, 85, 156



179, 74, 118



182, 77, 79

Triad

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



179, 74, 118



98, 119, 33



0, 126, 176

Complementary

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



179, 74, 118



74, 179, 135

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, 129, 144



179, 74, 118



44, 126, 64

Square

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



179, 74, 118



136, 107, 24



0, 129, 104



0, 117, 190

Rectangle

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



179, 74, 118



173, 86, 55



0, 129, 104



0, 127, 167

Sweetspot

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



179, 74, 118



232, 190, 208



133, 74, 179



117, 91, 102



245, 245, 245



117, 117, 117

Same Dimension

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



179, 74, 118



232, 70, 138



179, 81, 74



89, 80, 84



153, 0, 64



26, 0, 11

Inverse Universe

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



179, 74, 118



232, 70, 138



74, 172, 179



89, 80, 84



153, 0, 64



26, 0, 11

Previews

White Background



This preview shows how the RGB color 179, 74, 118 looks on a white background.

Color Contrast Check

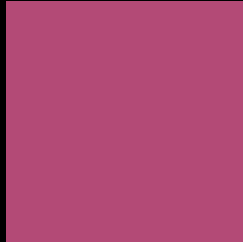
Large Text (above 18pt) WCAG AA ✓ Pass

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 179, 74, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

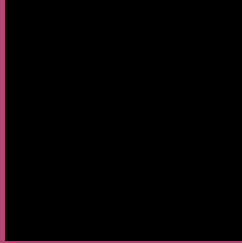
Any Text WCAG AA × Fail

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 179, 74, 118 Background



This preview shows how black text looks on a background with the RGB color 179, 74, 118.



This preview shows how white text looks on a background with the RGB color 179, 74, 118.

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, 74, 118

Protanopia

104, 110, 141

Deuteranopia

121, 108, 113



Tritanopia
176, 81, 86

Trichromacy



Original Color

179, 74, 118

Protanomaly

131, 97, 133

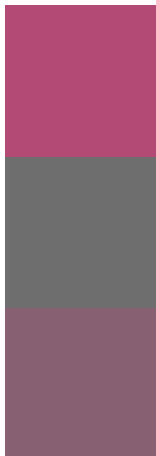
Deuteranomaly

142, 96, 115

Tritanomaly

177, 78, 98

Monochromacy



Original Color

179, 74, 118

Achromatopsia

110, 110, 110

Achromatomaly

135, 97, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 74, 118 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, 74, 118)` looks like.

```
.text, #text, p{  
    color:rgb(179, 74, 118)  
}
```

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, 74, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 74, 118) }
```

Border

The CSS property to change the border of an element to RGB 179, 74, 118 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, 74, 118) }
```

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

```
.border{ border-color:rgb(179, 74, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 74, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 74, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 74, 118);  
box-shadow:4px 4px 4px 4px rgb(179, 74,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 179, 74, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 74, 118) }
```

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

```
.background{ background-color: rgb(179, 74,  
118) }
```

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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