

Converting Colors

RGB(159, 79, 104)

Have a look what the booklet for
RGB(159, 79, 104) contains.

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Color

RGB(159, 79, 104)

Conversions

Conversions Part 1

Format	Color
Hex	9F4F68
RGB	159, 79, 104
RGB Percent	62%, 31%, 41%
CMY	0.3765, 0.6902, 0.5922
CMYK	0.00, 0.50, 0.35, 0.38
HSL	341°, 34%, 47%
HSV	341°, 50%, 62%
XYZ	19.5927, 13.9624, 14.7591
YIQ	105.7700, 39.6550, 24.7350

Conversions

Conversions Part 2

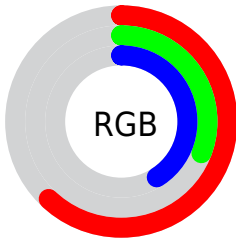
Format	Color
R_{YB}	159, 79, 104
Decimal	10440552
CIE _{Lab}	44.18, 35.97, 1.02
CIE _{LCh}	44, 35.985, 1.623
Yxy	13.9624, 0.4055, 0.2890
Android (android.graphics.Color)	4288630632 (0xFF9F4F68)
YUV	105.7700, -0.8726, 46.6827
Hunter-Lab	37.3663, 28.2044, 2.7378

Details

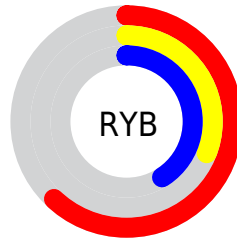
The RGB color **159, 79, 104** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **79, 159, 134**, and the grayscale version is **106, 106, 106**.

A 20% lighter version of the original color is **216, 130, 155**, and **105, 29, 57** is the 20% darker color. If you saturate the color by 10%, you get **159, 63, 93**, and if you desaturate by 10%, it is **159, 95, 115**.

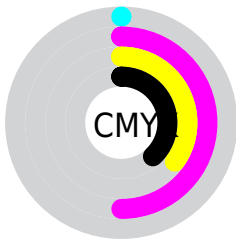
Distribution



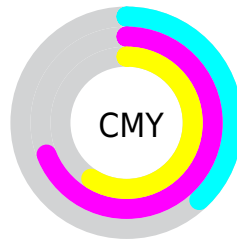
- Red (62%)
- Green (31%)
- Blue (41%)



- Red (62%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 79, 104 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 159, 79, 104 by changing the saturation by 10% instead.



159, 79, 104



159, 79, 104

255, 255, 255



131, 54, 80



216, 130, 155



105, 29, 57



245, 157, 182



78, 0, 36



255, 185, 209



54, 0, 14



255, 213, 238



23, 0, 0



255, 241, 255



0, 0, 0



159, 79, 104



159, 79, 104



159, 63, 93



159, 95, 115



159, 47, 82



159, 111, 126

 159, 31, 71

 159, 127, 137

 159, 15, 60

 159, 143, 148

 159, 0, 50

 159, 159, 159

 159, 174, 170

 159, 190, 181

 159, 206, 191

 159, 222, 202

Harmonies

Analogous

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



143, 85, 133



159, 79, 104



159, 83, 75

Triad

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



159, 79, 104



90, 112, 51



0, 115, 156

Complementary

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



159, 79, 104



79, 159, 134

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, 119, 135



159, 79, 104



50, 117, 75

Square

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



159, 79, 104



120, 103, 42



0, 120, 105



53, 107, 164

Rectangle

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



159, 79, 104



150, 89, 58



0, 120, 105



0, 117, 151

Sweetspot

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



159, 79, 104



207, 176, 185



134, 79, 159



105, 86, 92



232, 232, 232



105, 105, 105

Same Dimension

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



159, 79, 104



207, 83, 121



159, 94, 79



79, 71, 74



143, 0, 45



15, 0, 5

Inverse Universe

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



159, 79, 104



207, 83, 121



79, 144, 159



79, 71, 74



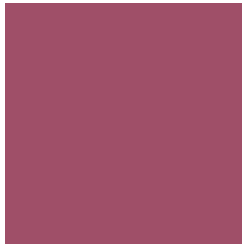
143, 0, 45



15, 0, 5

Previews

White Background



This preview shows how the RGB color 159, 79, 104 looks on a white background.

Color Contrast Check

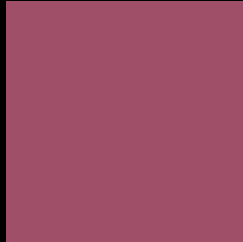
Large Text (above 18pt) WCAG AA ✓ Pass

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 159, 79, 104 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 159, 79, 104 Background



This preview shows how black text looks on a background with the RGB color 159, 79, 104.



This preview shows how white text looks on a background with the RGB color 159, 79, 104.

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

159, 79, 104

Protanopia

103, 104, 119

Deuteranopia

117, 101, 100



Tritanopia
158, 82, 88

Trichromacy



Original Color

159, 79, 104

Protanomaly

123, 95, 114

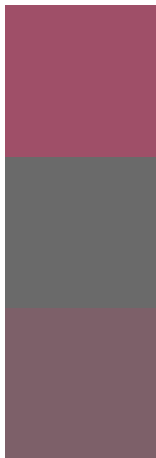
Deuteranomaly

132, 93, 101

Tritanomaly

158, 81, 94

Monochromacy



Original Color

159, 79, 104

Achromatopsia

106, 106, 106

Achromatomaly

125, 96, 105

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 79, 104 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(159, 79, 104)` looks like.

```
.text, #text, p{  
    color:rgb(159, 79, 104)  
}
```

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(159, 79, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 79, 104) }
```

Border

The CSS property to change the border of an element to RGB 159, 79, 104 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(159, 79, 104) }
```

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

```
.border{ border-color:rgb(159, 79, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 79, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 79, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 79, 104);  
box-shadow:4px 4px 4px 4px rgb(159, 79,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 159, 79, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 79, 104) }
```

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

```
.background{ background-color: rgb(159, 79,  
104) }
```

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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