

Converting Colors

RGB(129, 79, 104)

Have a look what the booklet for
RGB(129, 79, 104) contains.

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Color

RGB(129, 79, 104)

Conversions

Conversions Part 1

Format	Color
Hex	814F68
RGB	129, 79, 104
RGB Percent	51%, 31%, 41%
CMY	0.4941, 0.6902, 0.5922
CMYK	0.00, 0.39, 0.19, 0.49
HSL	330°, 24%, 41%
HSV	330°, 39%, 51%
XYZ	14.3479, 11.2586, 14.5136
YIQ	96.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

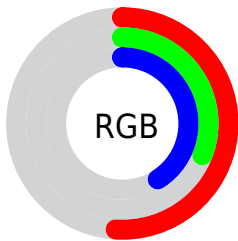
Format	Color
RYB	129, 79, 104
Decimal	8474472
CIELab	40.01, 24.79, -5.59
CIElCh	40, 25.417, 347.292
Yxy	11.2586, 0.3576, 0.2806
Android (android.graphics.Color)	4286664552 (0xFF814F68)
YUV	96.8000, 3.5496, 28.2394
Hunter-Lab	33.5538, 17.6092, -2.1581

Details

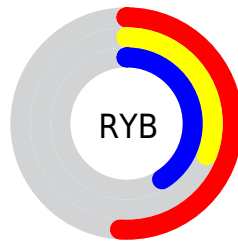
The RGB color **129, 79, 104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79, 129, 104**, and the grayscale version is **97, 97, 97**.

A 20% lighter version of the original color is **183, 129, 155**, and **78, 33, 57** is the 20% darker color. If you saturate the color by 10%, you get **129, 66, 98**, and if you desaturate by 10%, it is **129, 92, 110**.

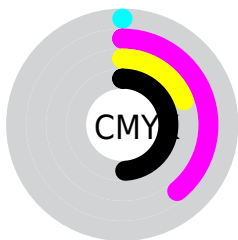
Distribution



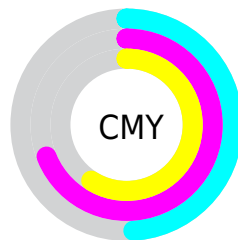
- Red (51%)
- Green (31%)
- Blue (41%)



- Red (51%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (49%)




- Cyan (49%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 129, 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 129, 79, 104 by changing the saturation by 10% instead.

 129, 79, 104


 129, 79, 104

255, 255, 255


 103, 55, 80

 183, 129, 155

 78, 33, 57

 211, 155, 182

 54, 10, 36

 240, 182, 210

 36, 0, 14

 255, 210, 238

 0, 0, 0

 255, 239, 255

 129, 79, 104

 129, 79, 104

 129, 66, 98

 129, 92, 110

 129, 53, 91

 129, 105, 117

■ 129, 40, 85

■ 129, 118, 123

■ 129, 27, 78

■ 129, 131, 130

■ 129, 14, 72

■ 129, 144, 136

■ 129, 2, 65

■ 129, 156, 143

■ 129, 0, 65

■ 129, 169, 149

■ 129, 182, 156

■ 129, 195, 162

Harmonies

Analogous

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



112, 85, 123



129, 79, 104



135, 78, 83

Triad

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



129, 79, 104



96, 97, 54



2, 103, 124

Complementary

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



129, 79, 104



79, 129, 104

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.



9, 105, 106



129, 79, 104



72, 102, 65

Square

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



129, 79, 104



116, 90, 54



45, 105, 84



47, 99, 134

Rectangle

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



129, 79, 104



132, 81, 70



45, 105, 84



0, 104, 119

Sweetspot

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



129, 79, 104



168, 148, 158



104, 79, 129



84, 72, 78



212, 212, 212



84, 84, 84

Same Dimension

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



129, 79, 104



168, 89, 129



129, 79, 79



64, 57, 61



128, 0, 64



0, 0, 0

Inverse Universe

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



129, 79, 104



168, 89, 129



79, 129, 129



64, 57, 61



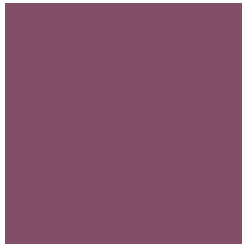
128, 0, 64



0, 0, 0

Previews

White Background



This preview shows how the RGB color 129, 79, 104 looks on a white background.

Color Contrast Check

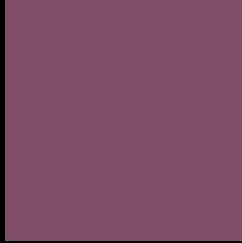
Large Text (above 18pt) WCAG AA ✓ Pass

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 129, 79, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

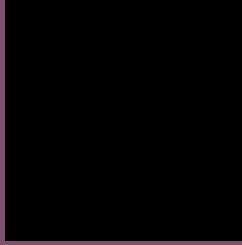
Any Text WCAG AA × Fail

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 129, 79, 104 Background



This preview shows how black text looks on a background with the RGB color 129, 79, 104.



This preview shows how white text looks on a background with the RGB color 129, 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
129, 79, 104

Protanopia
90, 94, 114

Deuteranopia
101, 92, 102



Tritanopia
127, 82, 88

Trichromacy



Original Color

129, 79, 104

Protanomaly

104, 89, 110

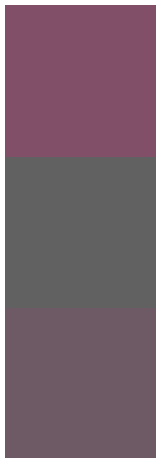
Deuteranomaly

111, 87, 103

Tritanomaly

128, 81, 94

Monochromacy



Original Color

129, 79, 104

Achromatopsia

97, 97, 97

Achromatomaly

109, 90, 100

CSS Examples

Text

The CSS property to change the color of the text to RGB 129, 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(129, 79, 104) looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 79, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 79, 104) }
```

Border

The CSS property to change the border of an element to RGB 129, 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(129, 79, 104) }
```

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

```
.border{ border-color:rgb(129, 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(129, 79, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 79, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 79, 104);  
box-shadow:4px 4px 4px 4px rgb(129, 79,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 129, 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(129, 79, 104) }
```

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

```
.background{ background-color: rgb(129, 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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