

Converting Colors

RGB(119, 124, 103)

Have a look what the booklet for
RGB(119, 124, 103) contains.

RGB(119, 124, 103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(119, 124, 103)

Conversions

Conversions Part 1

Format	Color
Hex	777C67
RGB	119, 124, 103
RGB Percent	47%, 49%, 40%
CMY	0.5333, 0.5137, 0.5961
CMYK	0.04, 0.00, 0.17, 0.51
HSL	74°, 9%, 45%
HSV	74°, 17%, 49%
XYZ	17.2636, 19.3165, 15.6505
YIQ	120.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

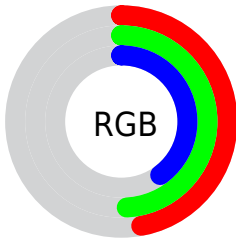
Format	Color
RYB	103, 124, 108
Decimal	7830631
CIELab	51.06, -5.87, 10.85
CIELCh	51, 12.334, 118.424
Yxy	19.3165, 0.3305, 0.3698
Android (android.graphics.Color)	4286020711 (0xFF777C67)
YUV	120.1110, -8.4357, -0.9743
Hunter-Lab	43.9506, -6.7995, 9.6526

Details

The RGB color **119, 124, 103** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108, 103, 124**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **171, 176, 154**, and **70, 75, 56** is the 20% darker color. If you saturate the color by 10%, you get **116, 124, 91**, and if you desaturate by 10%, it is **122, 124, 115**.

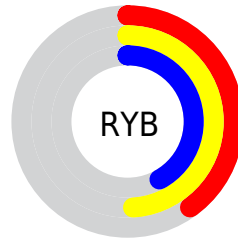
Distribution



Red (47%)

Green (49%)

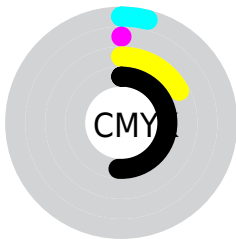
Blue (40%)



Red (40%)

Yellow (49%)

Blue (42%)

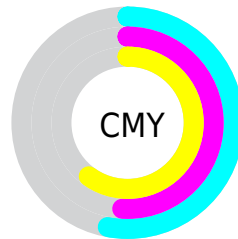


Cyan (4%)

Magenta (0%)

Yellow (17%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 124, 103 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 119, 124, 103 by changing the saturation by 10% instead.

■ 119, 124, 103

255, 255, 255

■ 171, 176, 154

■ 199, 204, 181

■ 227, 232, 208

■ 255, 255, 237

■ 119, 124, 103

■ 116, 124, 91

■ 113, 124, 78

■ 119, 124, 103

■ 94, 99, 79

■ 70, 75, 56

■ 48, 53, 34

■ 27, 31, 13

■ 0, 7, 0

■ 0, 0, 0

■ 119, 124, 103

■ 122, 124, 115

■ 125, 124, 128

■ 110, 124, 66

■ 128, 124, 140

■ 107, 124, 53

■ 131, 124, 153

■ 104, 124, 41

■ 134, 124, 165

■ 101, 124, 29

■ 137, 124, 177

■ 98, 124, 16

■ 140, 124, 190

■ 95, 124, 4

■ 143, 124, 202

■ 94, 124, 0

■ 146, 124, 215

Harmonies

Analogous

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



131, 121, 101



119, 124, 103



107, 127, 110

Triad

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



119, 124, 103



98, 126, 139



142, 114, 123

Complementary

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



119, 124, 103



108, 103, 124

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.



135, 116, 133



119, 124, 103



109, 123, 142

Square

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



119, 124, 103



94, 127, 131



123, 119, 140



144, 115, 112

Rectangle

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



119, 124, 103



100, 127, 117



123, 119, 140



140, 115, 126

Sweetspot

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



119, 124, 103



159, 161, 153



124, 108, 103



80, 82, 77



209, 209, 209



82, 82, 82

Same Dimension

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



119, 124, 103



153, 161, 129



109, 124, 103



60, 61, 55



95, 125, 0



192, 252, 0

Inverse Universe

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



108, 103, 124



136, 129, 161



118, 103, 124



57, 55, 61



30, 0, 125



60, 0, 252

Previews

White Background



This preview shows how the RGB color 119, 124, 103 looks on a white background.

Color Contrast Check

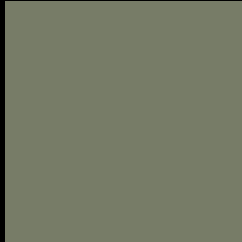
Large Text (above 18pt) WCAG AA ✓ Pass

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 119, 124, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

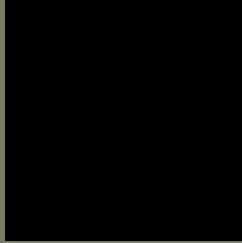
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

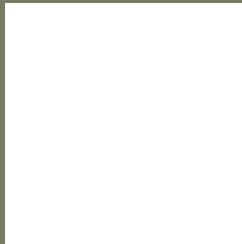
Any Text WCAG AAA × Fail

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

RGB 119, 124, 103 Background



This preview shows how black text looks on a background with the RGB color 119, 124, 103.



This preview shows how white text looks on a background with the RGB color 119, 124, 103.

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
[119, 124, 103](#)

Protanopia
[128, 121, 102](#)

Deuteranopia
[139, 117, 104](#)



Tritanopia
123, 120, 130

Trichromacy



Original Color

119, 124, 103

Protanomaly

125, 122, 102

Deuteranomaly

132, 120, 104

Tritanomaly

122, 121, 120

Monochromacy



Original Color

119, 124, 103

Achromatopsia

120, 120, 120

Achromatomaly

120, 121, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 124, 103 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(119, 124, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 124, 103)  
}
```

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(119, 124, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 124, 103) }
```

Border

The CSS property to change the border of an element to RGB 119, 124, 103 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(119, 124, 103) }
```

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

```
.border{ border-color:rgb(119, 124, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 124, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 124, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 124, 103);  
box-shadow:4px 4px 4px 4px rgb(119, 124,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 119, 124, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 124, 103) }
```

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

```
.background{ background-color: rgb(119,  
124, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor