

Converting Colors

RGB(119, 155, 107)

Have a look what the booklet for
RGB(119, 155, 107) contains.

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Color

RGB(119, 155, 107)

Conversions

Conversions Part 1

Format	Color
Hex	779B6B
RGB	119, 155, 107
RGB Percent	47%, 61%, 42%
CMY	0.5333, 0.3922, 0.5804
CMYK	0.23, 0.00, 0.31, 0.39
HSL	105°, 19%, 51%
HSV	105°, 31%, 61%
XYZ	21.9829, 28.4262, 18.2381
YIQ	138.7640, -6.0480, -22.5600

Conversions

Conversions Part 2

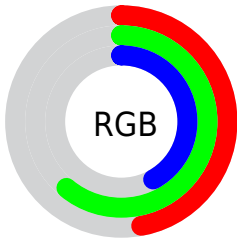
Format	Color
RYB	107, 155, 143
Decimal	7838571
CIELab	60.27, -21.84, 21.26
CIELCh	60, 30.477, 135.780
Yxy	28.4262, 0.3202, 0.4141
Android (android.graphics.Color)	4286028651 (0xFF779B6B)
YUV	138.7640, -15.6597, -17.3330
Hunter-Lab	53.3162, -19.7055, 17.0398

Details

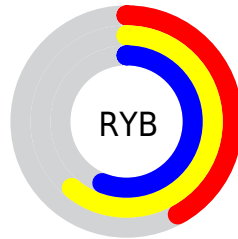
The RGB color **119, 155, 107** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143, 107, 155**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **172, 210, 159**, and **69, 104, 59** is the 20% darker color. If you saturate the color by 10%, you get **107, 155, 92**, and if you desaturate by 10%, it is **131, 155, 123**.

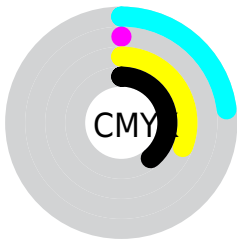
Distribution



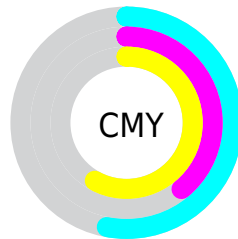
- Red (47%)
- Green (61%)
- Blue (42%)



- Red (42%)
- Yellow (61%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (31%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 155, 107 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, 155, 107 by changing the saturation by 10% instead.

 119, 155, 107

255, 255, 255

 172, 210, 159


 200, 238, 186


 228, 255, 214

 255, 255, 242


 119, 155, 107

 107, 155, 92

 119, 155, 107

 94, 129, 83

 69, 104, 59


 46, 79, 37


 22, 56, 15

 0, 35, 0

 0, 2, 0

 0, 0, 0

 119, 155, 107

 131, 155, 123

■ 96, 155, 76

■ 142, 155, 138

■ 84, 155, 61

■ 154, 155, 154

■ 73, 155, 45

■ 166, 155, 169

■ 61, 155, 30

■ 177, 155, 185

■ 49, 155, 14

■ 189, 155, 200

■ 39, 155, 0

■ 200, 155, 216

■ 212, 155, 231

■ 224, 155, 246

Harmonies

Analogous

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



149, 148, 93



119, 155, 107



86, 159, 131

Triad

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



119, 155, 107



88, 152, 197



198, 125, 132

Complementary

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



119, 155, 107



143, 107, 155

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.



190, 126, 159



119, 155, 107



130, 143, 197

Square

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



119, 155, 107



52, 157, 183



166, 133, 183



192, 130, 108

Rectangle

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



119, 155, 107



65, 160, 150



166, 133, 183



197, 125, 141

Sweetspot

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



119, 155, 107



188, 201, 183



155, 143, 107



94, 102, 91



230, 230, 230



102, 102, 102

Same Dimension

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



119, 155, 107



146, 201, 127



107, 155, 119



71, 77, 69



35, 140, 0



3, 13, 0

Inverse Universe

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



143, 107, 155



183, 127, 201



155, 107, 143



75, 69, 77



105, 0, 140



10, 0, 13

Previews

White Background



This preview shows how the RGB color 119, 155, 107 looks on a white background.

Color Contrast Check

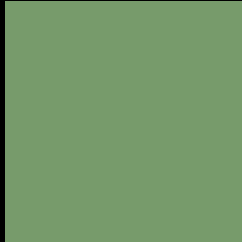
Large Text (above 18pt) WCAG AA ✓ Pass

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, 155, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

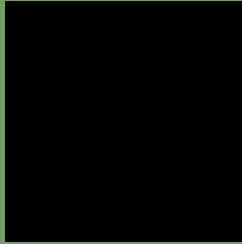
Any Text WCAG AA ✓ Pass

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, 155, 107 Background



This preview shows how black text looks on a background with the RGB color 119, 155, 107.

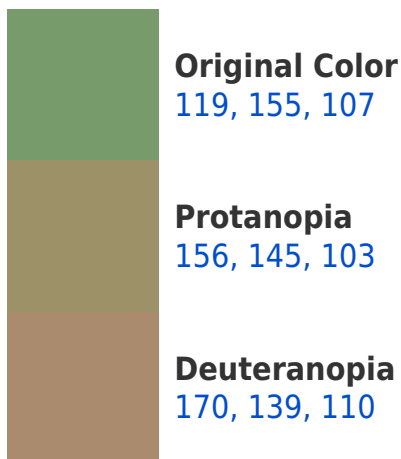


This preview shows how white text looks on a background with the RGB color 119, 155, 107.

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





Tritanopia
128, 148, 160

Trichromacy



Original Color

119, 155, 107

Protanomaly

143, 149, 104

Deuteranomaly

151, 145, 109

Tritanomaly

125, 151, 141

Monochromacy



Original Color

119, 155, 107

Achromatopsia

139, 139, 139

Achromatomaly

132, 145, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 155, 107 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, 155, 107)` looks like.

```
.text, #text, p{  
    color:rgb(119, 155, 107)  
}
```

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, 155, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 155, 107) }
```

Border

The CSS property to change the border of an element to RGB 119, 155, 107 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, 155, 107) }
```

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

```
.border{ border-color:rgb(119, 155, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 155, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 155, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 155, 107);  
box-shadow:4px 4px 4px 4px rgb(119, 155,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 119, 155, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 155, 107) }
```

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

```
.background{ background-color: rgb(119,  
155, 107) }
```

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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