

Converting Colors

RGB(114, 151, 107)

Have a look what the booklet for
RGB(114, 151, 107) contains.

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Color

RGB(114, 151, 107)

Conversions

Conversions Part 1

Format	Color
Hex	72976B
RGB	114, 151, 107
RGB Percent	45%, 59%, 42%
CMY	0.5529, 0.4078, 0.5804
CMYK	0.25, 0.00, 0.29, 0.41
HSL	110°, 17%, 51%
HSV	110°, 29%, 59%
XYZ	20.6599, 26.7722, 17.9886
YIQ	134.9210, -7.9280, -21.5280

Conversions

Conversions Part 2

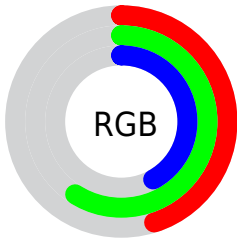
Format	Color
R_{YB}	107, 151, 144
Decimal	7509867
CIE _{Lab}	58.76, -21.62, 19.16
CIE _{LCh}	59, 28.890, 138.458
Yxy	26.7722, 0.3158, 0.4092
Android (android.graphics.Color)	4285699947 (0xFF72976B)
YUV	134.9210, -13.7651, -18.3477
Hunter-Lab	51.7418, -19.2753, 15.6065

Details

The RGB color **114, 151, 107** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **144, 107, 151**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **167, 205, 159**, and **65, 100, 59** is the 20% darker color. If you saturate the color by 10%, you get **101, 151, 92**, and if you desaturate by 10%, it is **127, 151, 122**.

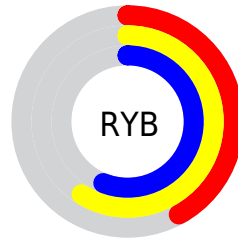
Distribution



Red (45%)

Green (59%)

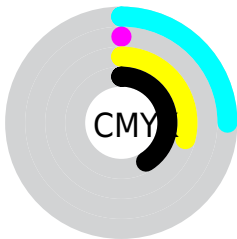
Blue (42%)



Red (42%)

Yellow (59%)

Blue (56%)

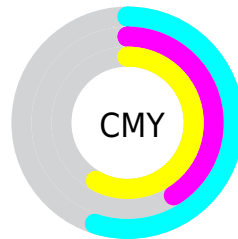


Cyan (25%)

Magenta (0%)

Yellow (29%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 114, 151, 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 114, 151, 107 by changing the saturation by 10% instead.

■ 114, 151, 107

255, 255, 255

■ 167, 205, 159

■ 194, 234, 186

■ 222, 255, 213

■ 251, 255, 242

■ 114, 151, 107

■ 89, 125, 83

■ 65, 100, 59

■ 41, 76, 37

■ 18, 53, 16

■ 0, 32, 0

■ 0, 0, 0

■ 114, 151, 107

■ 101, 151, 92

■ 89, 151, 77

■ 114, 151, 107

■ 127, 151, 122

■ 139, 151, 137

■ 76, 151, 62

■ 152, 151, 152

■ 63, 151, 47

■ 165, 151, 167

■ 51, 151, 32

■ 177, 151, 183

■ 38, 151, 16

■ 190, 151, 198

■ 25, 151, 1

■ 203, 151, 213

■ 24, 151, 0

■ 216, 151, 228

■ 228, 151, 243

Harmonies

Analogous

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



143, 145, 93



114, 151, 107



84, 155, 130

Triad

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



114, 151, 107



92, 147, 190



192, 123, 127

Complementary

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



114, 151, 107



144, 107, 151

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.



185, 123, 152



114, 151, 107



131, 138, 189

Square

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



114, 151, 107



59, 153, 178



164, 129, 175



185, 128, 105

Rectangle

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



114, 151, 107



65, 155, 148



164, 129, 175



191, 122, 135

Sweetspot

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



114, 151, 107



181, 196, 179



151, 144, 107



90, 99, 89



227, 227, 227



99, 99, 99

Same Dimension

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



114, 151, 107



139, 196, 128



107, 151, 122



70, 77, 69



22, 140, 0



2, 13, 0

Inverse Universe

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



144, 107, 151



185, 128, 196



151, 107, 136



75, 69, 77



118, 0, 140



11, 0, 13

Previews

White Background



This preview shows how the RGB color 114, 151, 107 looks on a white background.

Color Contrast Check

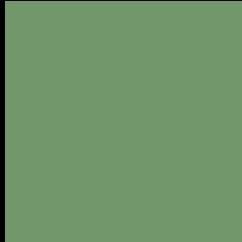
Large Text (above 18pt) WCAG AA ✓ Pass

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 114, 151, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

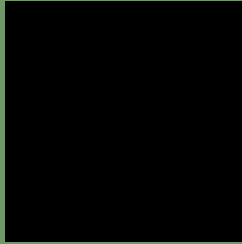
Any Text WCAG AA ✓ Pass

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 114, 151, 107 Background



This preview shows how black text looks on a background with the RGB color 114, 151, 107.



This preview shows how white text looks on a background with the RGB color 114, 151, 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



Original Color
114, 151, 107

Protanopia
151, 141, 102

Deuteranopia
165, 135, 110



Tritanopia
122, 145, 156

Trichromacy



Original Color

114, 151, 107

Protanomaly

138, 145, 104

Deuteranomaly

146, 141, 109

Tritanomaly

119, 147, 138

Monochromacy



Original Color

114, 151, 107

Achromatopsia

135, 135, 135

Achromatomaly

127, 141, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 114, 151, 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(114, 151, 107)` looks like.

```
.text, #text, p{  
    color:rgb(114, 151, 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(114, 151, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 151, 107) }
```

Border

The CSS property to change the border of an element to RGB 114, 151, 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(114, 151, 107) }
```

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

```
.border{ border-color:rgb(114, 151, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 151, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 151, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 151, 107);  
box-shadow:4px 4px 4px 4px rgb(114, 151,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 114, 151, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 151, 107) }
```

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

```
.background{ background-color: rgb(114,  
151, 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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