

Converting Colors

RGB(150, 174, 108)

Have a look what the booklet for
RGB(150, 174, 108) contains.

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Color

RGB(150, 174, 108)

Conversions

Conversions Part 1

Format	Color
Hex	96AE6C
RGB	150, 174, 108
RGB Percent	59%, 68%, 42%
CMY	0.4118, 0.3176, 0.5765
CMYK	0.14, 0.00, 0.38, 0.32
HSL	82°, 29%, 55%
HSV	82°, 38%, 68%
XYZ	30.4205, 37.8388, 19.8877
YIQ	159.3000, 6.8820, -25.6140

Conversions

Conversions Part 2

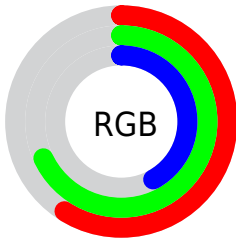
Format	Color
RYB	108, 174, 132
Decimal	9875052
CIELab	67.90, -19.63, 31.18
CIELCh	68, 36.846, 122.191
Yxy	37.8388, 0.3451, 0.4293
Android (android.graphics.Color)	4288065132 (0xFF96AE6C)
YUV	159.3000, -25.2909, -8.1561
Hunter-Lab	61.5133, -19.3737, 23.8904

Details

The RGB color **150, 174, 108** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **132, 108, 174**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **205, 230, 160**, and **98, 122, 59** is the 20% darker color. If you saturate the color by 10%, you get **144, 174, 91**, and if you desaturate by 10%, it is **156, 174, 125**.

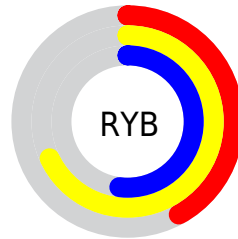
Distribution



Red (59%)

Green (68%)

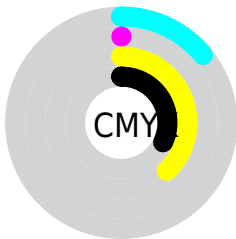
Blue (42%)



Red (42%)

Yellow (68%)

Blue (52%)

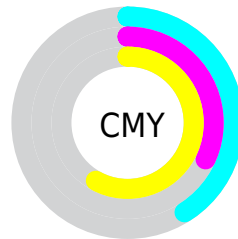


Cyan (14%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (41%)


Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 174, 108 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 150, 174, 108 by changing the saturation by 10% instead.

 150, 174, 108


255, 255, 255


 205, 230, 160

 233, 255, 187

 255, 255, 215

 255, 255, 244

 150, 174, 108

 124, 147, 83

 98, 122, 59

 73, 97, 36


 49, 73, 12


 28, 50, 0

 0, 30, 0

 0, 0, 0

 150, 174, 108

 144, 174, 91

 150, 174, 108

 156, 174, 125

■ 137, 174, 73

■ 163, 174, 143

■ 131, 174, 56

■ 169, 174, 160

■ 125, 174, 38

■ 175, 174, 178

■ 118, 174, 21

■ 182, 174, 195

■ 112, 174, 4

■ 188, 174, 212

■ 111, 174, 0

■ 194, 174, 230

■ 201, 174, 247

■ 207, 174, 255

Harmonies

Analogous

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



185, 164, 98



150, 174, 108



110, 180, 133

Triad

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



150, 174, 108



62, 177, 223



228, 140, 164

Complementary

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



150, 174, 108



132, 108, 174

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.



209, 145, 197



150, 174, 108



121, 168, 231

Square

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



150, 174, 108



19, 182, 200



172, 156, 222



228, 143, 132

Rectangle

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



150, 174, 108



80, 183, 155



172, 156, 222



224, 140, 176

Sweetspot

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



150, 174, 108



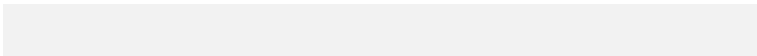
218, 227, 202



174, 131, 108



109, 115, 100



242, 242, 242



115, 115, 115

Same Dimension

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



150, 174, 108



189, 227, 123



118, 174, 108



84, 87, 78



96, 150, 0



15, 23, 0

Inverse Universe

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



132, 108, 174



161, 123, 227



164, 108, 174



81, 78, 87



55, 0, 150



8, 0, 23

Previews

White Background



This preview shows how the RGB color 150, 174, 108 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 150, 174, 108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

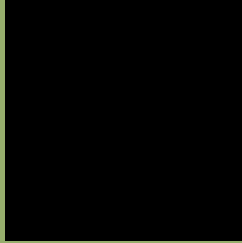
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 150, 174, 108 Background



This preview shows how black text looks on a background with the RGB color 150, 174, 108.



This preview shows how white text looks on a background with the RGB color 150, 174, 108.

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](#).

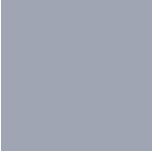
Dichromacy



Original Color
150, 174, 108

Protanopia
180, 165, 105

Deuteranopia
198, 158, 112



Tritanopia
160, 165, 179

Trichromacy



Original Color
150, 174, 108

Protanomaly
169, 168, 106

Deuteranomaly
181, 164, 111

Tritanomaly
156, 168, 153

Monochromacy



Original Color
150, 174, 108

Achromatopsia
159, 159, 159

Achromatomaly
156, 164, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 174, 108 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(150, 174, 108)` looks like.

```
.text, #text, p{  
    color:rgb(150, 174, 108)  
}
```

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(150, 174, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 174, 108) }
```

Border

The CSS property to change the border of an element to RGB 150, 174, 108 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(150, 174, 108) }
```

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

```
.border{ border-color:rgb(150, 174, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 174, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 174, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 174, 108);  
box-shadow:4px 4px 4px 4px rgb(150, 174,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 150, 174, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 174, 108) }
```

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

```
.background{ background-color: rgb(150,  
174, 108) }
```

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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