

Converting Colors

RGB(143, 148, 102)

Have a look what the booklet for
RGB(143, 148, 102) contains.

RGB(143, 148, 102)	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(143, 148, 102)

Conversions

Conversions Part 1

Format	Color
Hex	8F9466
RGB	143, 148, 102
RGB Percent	56%, 58%, 40%
CMY	0.4392, 0.4196, 0.6000
CMYK	0.03, 0.00, 0.31, 0.42
HSL	67°, 18%, 49%
HSV	67°, 31%, 58%
XYZ	24.3159, 27.9788, 16.6892
YIQ	141.2610, 11.7860, -15.3660

Conversions

Conversions Part 2

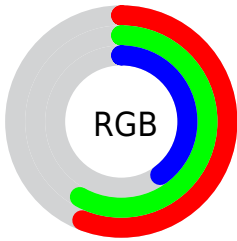
Format	Color
RYB	102, 148, 107
Decimal	9409638
CIELab	59.87, -9.61, 23.78
CIELCh	60, 25.646, 112.017
Yxy	27.9788, 0.3525, 0.4056
Android (android.graphics.Color)	4287599718 (0xFF8F9466)
YUV	141.2610, -19.3557, 1.5251
Hunter-Lab	52.8950, -10.5095, 18.3195

Details

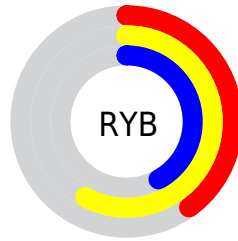
The RGB color **143, 148, 102** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107, 102, 148**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **197, 202, 153**, and **92, 97, 54** is the 20% darker color. If you saturate the color by 10%, you get **141, 148, 87**, and if you desaturate by 10%, it is **145, 148, 117**.

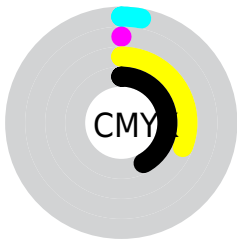
Distribution



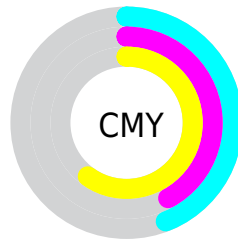
- Red (56%)
- Green (58%)
- Blue (40%)



- Red (40%)
- Yellow (58%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 148, 102 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 143, 148, 102 by changing the saturation by 10% instead.

■ 143, 148, 102

255, 255, 255

■ 197, 202, 153

■ 225, 230, 180

■ 254, 255, 208

■ 255, 255, 236

■ 143, 148, 102

■ 141, 148, 87

■ 140, 148, 72

■ 143, 148, 102

■ 117, 122, 78

■ 92, 97, 54

■ 68, 74, 32

■ 45, 51, 10

■ 24, 30, 0

■ 0, 0, 0

■ 143, 148, 102

■ 145, 148, 117

■ 146, 148, 132

■ 138, 148, 58

■ 148, 148, 146

■ 137, 148, 43

■ 149, 148, 161

■ 135, 148, 28

■ 151, 148, 176

■ 133, 148, 13

■ 153, 148, 191

■ 132, 148, 0

■ 154, 148, 206

■ 156, 148, 220

■ 157, 148, 235

Harmonies

Analogous

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



166, 141, 100



143, 148, 102



117, 153, 116

Triad

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



143, 148, 102



79, 154, 179



185, 128, 151

Complementary

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



143, 148, 102



107, 102, 148

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.



167, 133, 172



143, 148, 102



106, 148, 188

Square

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



143, 148, 102



74, 157, 160



139, 141, 186



190, 128, 128

Rectangle

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



143, 148, 102



100, 156, 130



139, 141, 186



180, 129, 159

Sweetspot

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



143, 148, 102



189, 191, 174



148, 107, 102



96, 97, 86



224, 224, 224



97, 97, 97

Same Dimension

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



143, 148, 102



184, 191, 120



120, 148, 102



73, 74, 67



123, 138, 0



9, 10, 0

Inverse Universe

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



107, 102, 148



128, 120, 191



130, 102, 148



67, 67, 74



15, 0, 138



1, 0, 10

Previews

White Background



This preview shows how the RGB color 143, 148, 102 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 143, 148, 102 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

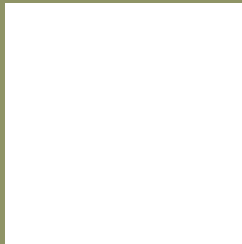
Any Text WCAG AAA × Fail

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

RGB 143, 148, 102 Background



This preview shows how black text looks on a background with the RGB color 143, 148, 102.



This preview shows how white text looks on a background with the RGB color 143, 148, 102.

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
143, 148, 102

Protanopia
156, 144, 100

Deuteranopia
171, 138, 104



Tritanopia
149, 142, 153

Trichromacy



Original Color
143, 148, 102

Protanomaly
151, 145, 101

Deuteranomaly
161, 142, 103

Tritanomaly
147, 144, 134

Monochromacy



Original Color
143, 148, 102

Achromatopsia
141, 141, 141

Achromatomaly
142, 144, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 148, 102 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(143, 148, 102) looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 102)  
}
```

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(143, 148, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 102) }
```

Border

The CSS property to change the border of an element to RGB 143, 148, 102 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(143, 148, 102) }
```

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

```
.border{ border-color:rgb(143, 148, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 102);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
102) }
```

Background

The CSS property to change the background color of an element to RGB 143, 148, 102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 102) }
```

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

```
.background{ background-color: rgb(143,  
148, 102) }
```

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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