

Converting Colors

RGB(143, 175, 109)

Have a look what the booklet for
RGB(143, 175, 109) contains.

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Color

RGB(143, 175, 109)

Conversions

Conversions Part 1

Format	Color
Hex	8FAF6D
RGB	143, 175, 109
RGB Percent	56%, 69%, 43%
CMY	0.4392, 0.3137, 0.5725
CMYK	0.18, 0.00, 0.38, 0.31
HSL	89°, 29%, 56%
HSV	89°, 38%, 69%
XYZ	29.4180, 37.6037, 20.1757
YIQ	157.9080, 2.1140, -27.3100

Conversions

Conversions Part 2

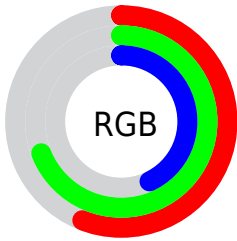
Format	Color
RYB	109, 175, 141
Decimal	9416557
CIELab	67.73, -22.68, 30.34
CIELCh	68, 37.876, 126.780
Yxy	37.6037, 0.3374, 0.4312
Android (android.graphics.Color)	4287606637 (0xFF8FAF6D)
YUV	157.9080, -24.1116, -13.0743
Hunter-Lab	61.3219, -21.6813, 23.4181

Details

The RGB color **143, 175, 109** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **141, 109, 175**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **198, 231, 161**, and **91, 122, 60** is the 20% darker color. If you saturate the color by 10%, you get **135, 175, 92**, and if you desaturate by 10%, it is **151, 175, 127**.

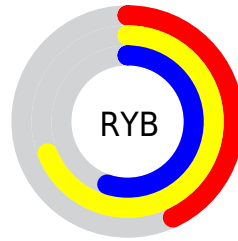
Distribution



Red (56%)

Green (69%)

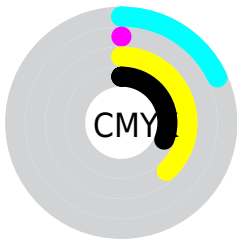
Blue (43%)



Red (43%)

Yellow (69%)

Blue (55%)

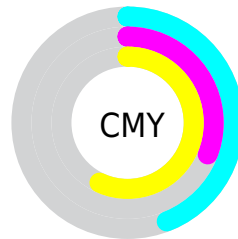


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 175, 109 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, 175, 109 by changing the saturation by 10% instead.

 143, 175, 109

255, 255, 255

 198, 231, 161


 226, 255, 189

 255, 255, 217

 255, 255, 245


 143, 175, 109

 117, 148, 84

 91, 122, 60

 67, 97, 37

 43, 73, 13

 21, 51, 0


 0, 31, 0

 0, 0, 0

 143, 175, 109

 135, 175, 92

 143, 175, 109


 151, 175, 127

 126, 175, 74


 160, 175, 144

 118, 175, 56

 168, 175, 162

 109, 175, 39


 177, 175, 179

 101, 175, 21


 185, 175, 196

 92, 175, 4

 194, 175, 214

 90, 175, 0

 202, 175, 232

 211, 175, 249

 219, 175, 255

Harmonies

Analogous

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



180, 165, 96



143, 175, 109



101, 181, 137

Triad

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



143, 175, 109



64, 176, 227



231, 138, 158

Complementary

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



143, 175, 109



141, 109, 175

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.



214, 142, 193



143, 175, 109



128, 166, 232

Square

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



143, 175, 109



0, 182, 205



179, 153, 220



228, 143, 126

Rectangle

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



143, 175, 109



68, 183, 160



179, 153, 220



227, 139, 170

Sweetspot

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



143, 175, 109



215, 227, 202



175, 141, 109



108, 115, 100



242, 242, 242



115, 115, 115

Same Dimension

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



143, 175, 109



177, 227, 125



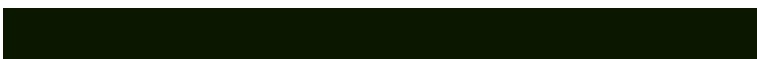
110, 175, 109



82, 87, 78



78, 150, 0



12, 23, 0

Inverse Universe

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



141, 109, 175



174, 125, 227



174, 109, 175



82, 78, 87



73, 0, 150



11, 0, 23

Previews

White Background



This preview shows how the RGB color 143, 175, 109 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 143, 175, 109 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 143, 175, 109 Background



This preview shows how black text looks on a background with the RGB color 143, 175, 109.

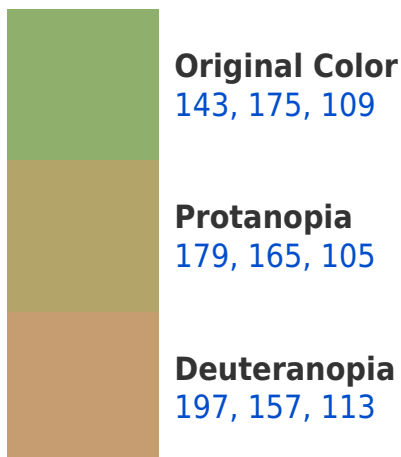


This preview shows how white text looks on a background with the RGB color 143, 175, 109.

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
153, 166, 180

Trichromacy



Original Color
143, 175, 109

Protanomaly
166, 169, 106

Deuteranomaly
177, 164, 112

Tritanomaly
149, 169, 154

Monochromacy



Original Color
143, 175, 109

Achromatopsia
158, 158, 158

Achromatomaly
153, 164, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 175, 109 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, 175, 109)` looks like.

```
.text, #text, p{  
    color:rgb(143, 175, 109)  
}
```

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, 175, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 175, 109) }
```

Border

The CSS property to change the border of an element to RGB 143, 175, 109 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, 175, 109) }
```

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

```
.border{ border-color:rgb(143, 175, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 175, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 175, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 175, 109);  
box-shadow:4px 4px 4px 4px rgb(143, 175,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 143, 175, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 175, 109) }
```

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

```
.background{ background-color: rgb(143,  
175, 109) }
```

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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