

Converting Colors

RGB(156, 143, 101)

Have a look what the booklet for
RGB(156, 143, 101) contains.

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Color

RGB(156, 143, 101)

Conversions

Conversions Part 1

Format	Color
Hex	9C8F65
RGB	156, 143, 101
RGB Percent	61%, 56%, 40%
CMY	0.3882, 0.4392, 0.6039
CMYK	0.00, 0.08, 0.35, 0.39
HSL	46°, 22%, 50%
HSV	46°, 35%, 61%
XYZ	25.8817, 27.6524, 16.2853
YIQ	142.0990, 21.2300, -10.3060

Conversions

Conversions Part 2

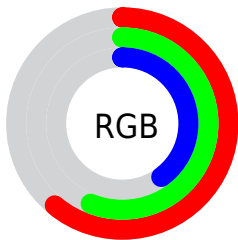
Format	Color
R_{YB}	118, 156, 101
Decimal	10260325
CIE _{Lab}	59.57, -1.67, 24.14
CIE _{LCh}	60, 24.193, 93.947
Yxy	27.6524, 0.3707, 0.3961
Android (android.graphics.Color)	4288450405 (0xFF9C8F65)
YUV	142.0990, -20.2618, 12.1912
Hunter-Lab	52.5856, -4.1701, 18.4483

Details

The RGB color **156, 143, 101** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **101, 114, 156**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **211, 197, 152**, and **104, 93, 54** is the 20% darker color. If you saturate the color by 10%, you get **156, 139, 85**, and if you desaturate by 10%, it is **156, 147, 117**.

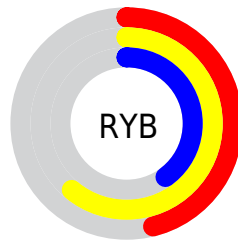
Distribution



Red (61%)

Green (56%)

Blue (40%)



Red (46%)

Yellow (61%)

Blue (40%)

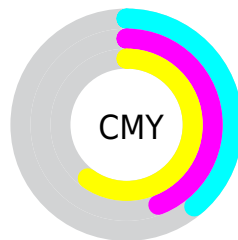


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (60%)


Brightness & Saturation Gradients

These gradients show how the RGB color 156, 143, 101 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 156, 143, 101 by changing the saturation by 10% instead.

 156, 143, 101

255, 255, 255

 211, 197, 152

 240, 225, 179


 255, 253, 207

 255, 255, 235

 156, 143, 101

 156, 139, 85

 156, 136, 70

 156, 143, 101

 129, 117, 77

 104, 93, 54

 79, 69, 31

 55, 47, 9

 33, 27, 0

 0, 0, 0

 156, 143, 101

 156, 147, 117

 156, 150, 132

■ 156, 132, 54

■ 156, 154, 148

■ 156, 128, 39

■ 156, 158, 163

■ 156, 125, 23

■ 156, 161, 179

■ 156, 121, 7

■ 156, 165, 195

■ 156, 119, 0

■ 156, 169, 210

■ 156, 172, 226

■ 156, 176, 241

Harmonies

Analogous

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



174, 136, 106



156, 143, 101



133, 149, 108

Triad

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



156, 143, 101



78, 154, 166



173, 131, 163

Complementary

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



156, 143, 101



101, 114, 156

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.



150, 137, 179



156, 143, 101



92, 151, 181

Square

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



156, 143, 101



87, 155, 146



121, 144, 186



185, 128, 141

Rectangle

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



156, 143, 101



116, 152, 118



121, 144, 186



167, 132, 169

Sweetspot

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



156, 143, 101



204, 199, 182



156, 101, 115



102, 99, 89



230, 230, 230



102, 102, 102

Same Dimension

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



156, 143, 101



204, 184, 118



142, 156, 101



79, 77, 71



143, 109, 0



15, 12, 0

Inverse Universe

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



101, 114, 156



118, 139, 204



115, 101, 156



71, 73, 79



0, 34, 143



0, 4, 15

Previews

White Background



This preview shows how the RGB color 156, 143, 101 looks on a white background.

Color Contrast Check

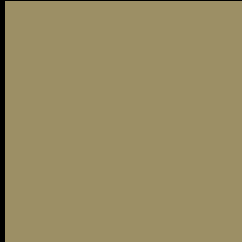
Large Text (above 18pt) WCAG AA ✓ Pass

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 156, 143, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

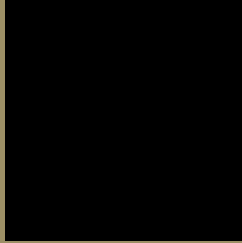
Any Text WCAG AA ✓ Pass

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 156, 143, 101 Background



This preview shows how black text looks on a background with the RGB color 156, 143, 101.



This preview shows how white text looks on a background with the RGB color 156, 143, 101.

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

156, 143, 101

Protanopia

155, 143, 101

Deuteranopia

171, 137, 102



Tritanopia
161, 137, 148

Trichromacy



Original Color

156, 143, 101

Protanomaly

155, 143, 101

Deuteranomaly

166, 139, 102

Tritanomaly

159, 139, 131

Monochromacy



Original Color

156, 143, 101

Achromatopsia

142, 142, 142

Achromatomaly

147, 142, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 143, 101 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(156, 143, 101)` looks like.

```
.text, #text, p{  
    color:rgb(156, 143, 101)  
}
```

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(156, 143, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 143, 101) }
```

Border

The CSS property to change the border of an element to RGB 156, 143, 101 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(156, 143, 101) }
```

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

```
.border{ border-color:rgb(156, 143, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 143, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 143, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 143, 101);  
box-shadow:4px 4px 4px 4px rgb(156, 143,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 156, 143, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 143, 101) }
```

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

```
.background{ background-color: rgb(156,  
143, 101) }
```

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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