

Converting Colors

RGB(145, 151, 105)

Have a look what the booklet for
RGB(145, 151, 105) contains.

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Color

RGB(145, 151, 105)

Conversions

Conversions Part 1

Format	Color
Hex	919769
RGB	145, 151, 105
RGB Percent	57%, 59%, 41%
CMY	0.4314, 0.4078, 0.5882
CMYK	0.04, 0.00, 0.30, 0.41
HSL	68°, 18%, 50%
HSV	68°, 30%, 59%
XYZ	25.2935, 29.1729, 17.6624
YIQ	143.9620, 11.1900, -15.5780

Conversions

Conversions Part 2

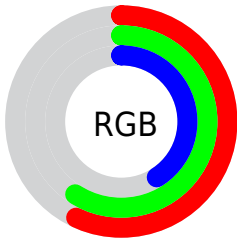
Format	Color
RYB	105, 151, 111
Decimal	9541481
CIELab	60.93, -10.00, 23.57
CIELCh	61, 25.604, 112.998
Yxy	29.1729, 0.3507, 0.4045
Android (android.graphics.Color)	4287731561 (0xFF919769)
YUV	143.9620, -19.2083, 0.9103
Hunter-Lab	54.0119, -10.9304, 18.4199

Details

The RGB color **145, 151, 105** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111, 105, 151**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **199, 205, 157**, and **94, 100, 57** is the 20% darker color. If you saturate the color by 10%, you get **143, 151, 90**, and if you desaturate by 10%, it is **147, 151, 120**.

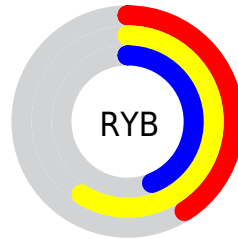
Distribution



Red (57%)

Green (59%)

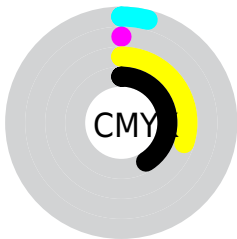
Blue (41%)



Red (41%)

Yellow (59%)

Blue (44%)

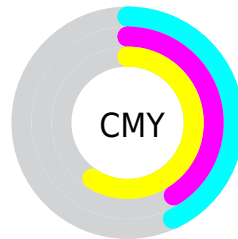


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 151, 105 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 145, 151, 105 by changing the saturation by 10% instead.

 145, 151, 105

255, 255, 255

 199, 205, 157

 228, 233, 184

 255, 255, 211

 255, 255, 240

 145, 151, 105

 143, 151, 90

 145, 151, 105

 119, 125, 81

 94, 100, 57

 70, 76, 35


 46, 54, 13


 26, 32, 0

 0, 6, 0

 0, 0, 0


 145, 151, 105

 147, 151, 120

 141, 151, 75


 149, 151, 135

 139, 151, 60


 151, 151, 150

 137, 151, 45

 153, 151, 165

 135, 151, 30


 155, 151, 181

 133, 151, 14

 157, 151, 196

 131, 151, 0

 159, 151, 211

 161, 151, 226

 163, 151, 241

Harmonies

Analogous

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



168, 144, 102



145, 151, 105



119, 156, 119

Triad

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



145, 151, 105



83, 156, 182



188, 131, 153

Complementary

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



145, 151, 105



111, 105, 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.



171, 135, 174



145, 151, 105



110, 151, 191

Square

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



145, 151, 105



77, 159, 164



143, 143, 188



193, 131, 130

Rectangle

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



145, 151, 105



102, 159, 133



143, 143, 188



184, 132, 161

Sweetspot

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



145, 151, 105



194, 196, 179



151, 110, 105



98, 99, 89



227, 227, 227



99, 99, 99

Same Dimension

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



145, 151, 105



187, 196, 124



123, 151, 105



76, 77, 69



122, 140, 0



11, 13, 0

Inverse Universe

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



111, 105, 151



133, 124, 196



133, 105, 151



70, 69, 77



18, 0, 140



2, 0, 13

Previews

White Background



This preview shows how the RGB color 145, 151, 105 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 145, 151, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

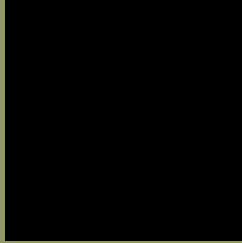
Any Text WCAG AA ✓ Pass

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 145, 151, 105 Background



This preview shows how black text looks on a background with the RGB color 145, 151, 105.



This preview shows how white text looks on a background with the RGB color 145, 151, 105.

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


145, 151, 105

Protanopia

158, 147, 103

Deuteranopia

174, 141, 107



Tritanopia
152, 145, 156

Trichromacy



Original Color

145, 151, 105

Protanomaly

153, 148, 104

Deuteranomaly

163, 145, 106

Tritanomaly

149, 147, 137

Monochromacy



Original Color

145, 151, 105

Achromatopsia

144, 144, 144

Achromatomaly

144, 147, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 151, 105 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(145, 151, 105)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 105)  
}
```

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(145, 151, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 105) }
```

Border

The CSS property to change the border of an element to RGB 145, 151, 105 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(145, 151, 105) }
```

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

```
.border{ border-color:rgb(145, 151, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 105);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 145, 151, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 105) }
```

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

```
.background{ background-color: rgb(145,  
151, 105) }
```

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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