

Converting Colors

RGB(159, 165, 131)

Have a look what the booklet for
RGB(159, 165, 131) contains.

RGB(159, 165, 131)	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(159, 165, 131)

Conversions

Conversions Part 1

Format	Color
Hex	9FA583
RGB	159, 165, 131
RGB Percent	62%, 65%, 51%
CMY	0.3765, 0.3529, 0.4863
CMYK	0.04, 0.00, 0.21, 0.35
HSL	71°, 16%, 58%
HSV	71°, 21%, 65%
XYZ	31.8499, 35.9199, 26.7273
YIQ	159.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

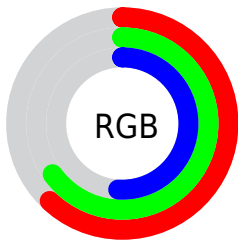
Format	Color
RYB	131, 165, 137
Decimal	10462595
CIELab	66.46, -8.13, 16.94
CIELCh	66, 18.795, 115.644
Yxy	35.9199, 0.3370, 0.3801
Android (android.graphics.Color)	4288652675 (0xFF9FA583)
YUV	159.3300, -13.9667, -0.2894
Hunter-Lab	59.9332, -10.0239, 15.5128

Details

The RGB color **159, 165, 131** is a light color, and the websafe version is hex **999966**. A complement of this color would be **137, 131, 165**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **214, 220, 184**, and **107, 113, 81** is the 20% darker color. If you saturate the color by 10%, you get **156, 165, 114**, and if you desaturate by 10%, it is **162, 165, 147**.

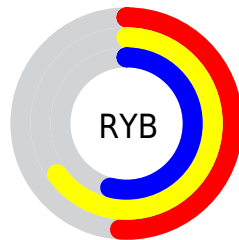
Distribution



Red (62%)

Green (65%)

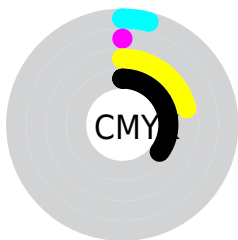
Blue (51%)



Red (51%)

Yellow (65%)

Blue (54%)

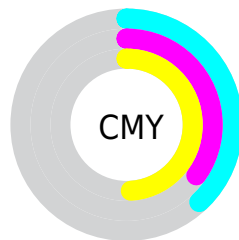


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 165, 131 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 159, 165, 131 by changing the saturation by 10% instead.

 159, 165, 131


255, 255, 255

 214, 220, 184

 242, 248, 212

 255, 255, 240

 159, 165, 131


 133, 139, 106

 107, 113, 81

 83, 89, 58

 59, 65, 36

 37, 43, 15


 15, 23, 0


 0, 0, 0

 159, 165, 131


 156, 165, 114

 159, 165, 131

 162, 165, 147


 153, 165, 98


 165, 165, 164

 150, 165, 81


 168, 165, 180

 147, 165, 65

 171, 165, 197

 144, 165, 48

 174, 165, 213


 142, 165, 32

 176, 165, 230

 139, 165, 15

 179, 165, 246

 136, 165, 0

 182, 165, 255

 185, 165, 255

Harmonies

Analogous

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



177, 160, 128



159, 165, 131



140, 169, 142

Triad

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



159, 165, 131



121, 168, 189



194, 150, 165

Complementary

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



159, 165, 131



137, 131, 165

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.



181, 153, 181



159, 165, 131



139, 164, 195

Square

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



159, 165, 131



115, 171, 176



161, 158, 192



197, 150, 148

Rectangle

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



159, 165, 131



128, 171, 153



161, 158, 192



191, 151, 170

Sweetspot

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



159, 165, 131



212, 214, 201



165, 137, 131



106, 107, 100



235, 235, 235



107, 107, 107

Same Dimension

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



159, 165, 131



205, 214, 161



142, 165, 131



80, 82, 73



120, 145, 0



15, 18, 0

Inverse Universe

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



137, 131, 165



170, 161, 214



154, 131, 165



75, 73, 82



26, 0, 145



3, 0, 18

Previews

White Background



This preview shows how the RGB color 159, 165, 131 looks on a white background.

Color Contrast Check

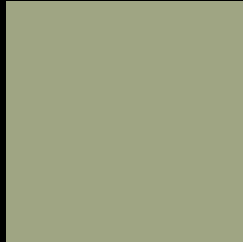
Large Text (above 18pt) WCAG AA × Fail

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 159, 165, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

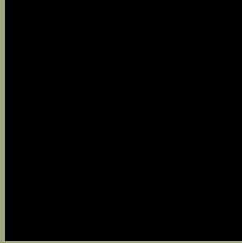
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

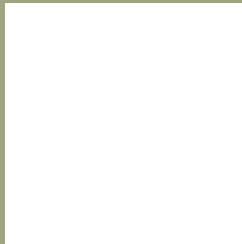
Any Text WCAG AAA ✓ Pass

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

RGB 159, 165, 131 Background



This preview shows how black text looks on a background with the RGB color 159, 165, 131.



This preview shows how white text looks on a background with the RGB color 159, 165, 131.

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
159, 165, 131

Protanopia
171, 161, 129

Deuteranopia
187, 155, 133



Tritanopia
165, 159, 172

Trichromacy



Original Color
159, 165, 131

Protanomaly
167, 162, 130

Deuteranomaly
177, 159, 132

Tritanomaly
163, 161, 157

Monochromacy



Original Color
159, 165, 131

Achromatopsia
159, 159, 159

Achromatomaly
159, 161, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 165, 131 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(159, 165, 131)` looks like.

```
.text, #text, p{  
    color:rgb(159, 165, 131)  
}
```

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(159, 165, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 165, 131) }
```

Border

The CSS property to change the border of an element to RGB 159, 165, 131 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(159, 165, 131) }
```

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

```
.border{ border-color:rgb(159, 165, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 165, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 165, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 165, 131);  
box-shadow:4px 4px 4px 4px rgb(159, 165,  
131) }
```

Background

The CSS property to change the background color of an element to RGB 159, 165, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 165, 131) }
```

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

```
.background{ background-color: rgb(159,  
165, 131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor