

Converting Colors

RGB(156, 164, 138)

Have a look what the booklet for
RGB(156, 164, 138) contains.

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Color

RGB(156, 164, 138)

Conversions

Conversions Part 1

Format	Color
Hex	9CA48A
RGB	156, 164, 138
RGB Percent	61%, 64%, 54%
CMY	0.3882, 0.3569, 0.4588
CMYK	0.05, 0.00, 0.16, 0.36
HSL	78°, 13%, 59%
HSV	78°, 16%, 64%
XYZ	31.5732, 35.4538, 29.2239
YIQ	158.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

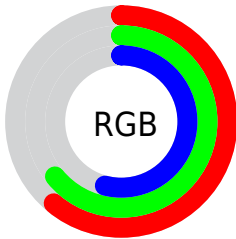
Format	Color
RYB	138, 164, 146
Decimal	10265738
CIELab	66.10, -7.60, 12.54
CIELCh	66, 14.665, 121.210
Yxy	35.4538, 0.3280, 0.3683
Android (android.graphics.Color)	4288455818 (0xFF9CA48A)
YUV	158.6440, -10.1775, -2.3188
Hunter-Lab	59.5431, -9.5494, 12.5805

Details

The RGB color **156, 164, 138** is a light color, and the websafe version is hex **999966**. A complement of this color would be **146, 138, 164**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **211, 219, 191**, and **105, 112, 88** is the 20% darker color. If you saturate the color by 10%, you get **151, 164, 122**, and if you desaturate by 10%, it is **161, 164, 154**.

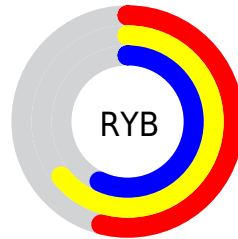
Distribution



Red (61%)

Green (64%)

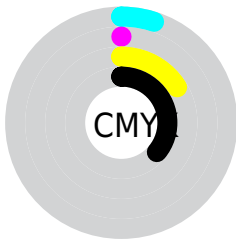
Blue (54%)



Red (54%)

Yellow (64%)

Blue (57%)

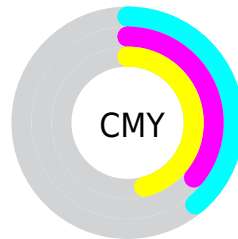


Cyan (5%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 164, 138 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, 164, 138 by changing the saturation by 10% instead.


 156, 164, 138


255, 255, 255

 211, 219, 191

 239, 247, 219

 255, 255, 248

 156, 164, 138

 130, 138, 113

 105, 112, 88

 80, 88, 65

 57, 65, 42

 35, 43, 22


 14, 22, 0

 0, 0, 0

 156, 164, 138


 151, 164, 122


 156, 164, 138

 161, 164, 154

 146, 164, 105


 166, 164, 171


 141, 164, 89


 171, 164, 187

 136, 164, 72


 176, 164, 204


 131, 164, 56


 181, 164, 220

 126, 164, 40

 186, 164, 236


 121, 164, 23

 191, 164, 253

 116, 164, 7

 196, 164, 255

 114, 164, 0

 201, 164, 255

Harmonies

Analogous

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



171, 160, 134



156, 164, 138



141, 167, 148

Triad

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



156, 164, 138



133, 165, 183



187, 152, 161

Complementary

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



156, 164, 138



146, 138, 164

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.



178, 153, 174



156, 164, 138



147, 162, 187

Square

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



156, 164, 138



126, 168, 174



164, 157, 183



188, 152, 148

Rectangle

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



156, 164, 138



133, 168, 156



164, 157, 183



185, 152, 165

Sweetspot

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



156, 164, 138



211, 214, 203



164, 146, 138



105, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



156, 164, 138



202, 214, 174



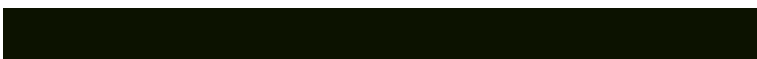
143, 164, 138



79, 82, 73



101, 145, 0



12, 18, 0

Inverse Universe

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



146, 138, 164



186, 174, 214



159, 138, 164



76, 73, 82



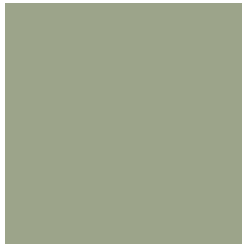
45, 0, 145



5, 0, 18

Previews

White Background



This preview shows how the RGB color 156, 164, 138 looks on a white background.

Color Contrast Check

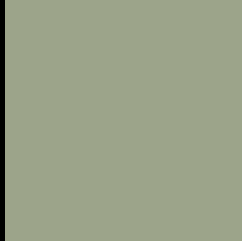
Large Text (above 18pt) WCAG AA × Fail

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 156, 164, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

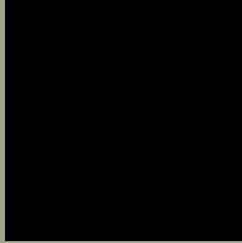
Any Text WCAG AA ✓ Pass

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 156, 164, 138 Background



This preview shows how black text looks on a background with the RGB color 156, 164, 138.



This preview shows how white text looks on a background with the RGB color 156, 164, 138.

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, 164, 138

Protanopia
169, 160, 136

Deuteranopia
183, 155, 140



Tritanopia
161, 159, 172

Trichromacy



Original Color

156, 164, 138

Protanomaly

164, 161, 137

Deuteranomaly

173, 158, 139

Tritanomaly

159, 161, 160

Monochromacy



Original Color

156, 164, 138

Achromatopsia

159, 159, 159

Achromatomaly

158, 161, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 164, 138 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, 164, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 164, 138)  
}
```

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, 164, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 164, 138) }
```

Border

The CSS property to change the border of an element to RGB 156, 164, 138 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, 164, 138) }
```

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

```
.border{ border-color:rgb(156, 164, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 164, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 164, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 164, 138);  
box-shadow:4px 4px 4px 4px rgb(156, 164,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 156, 164, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 164, 138) }
```

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

```
.background{ background-color: rgb(156,  
164, 138) }
```

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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