

Converting Colors

RGB(161, 169, 138)

Have a look what the booklet for
RGB(161, 169, 138) contains.

RGB(161, 169, 138)	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(161, 169, 138)

Conversions

Conversions Part 1

Format	Color
Hex	A1A98A
RGB	161, 169, 138
RGB Percent	63%, 66%, 54%
CMY	0.3686, 0.3373, 0.4588
CMYK	0.05, 0.00, 0.18, 0.34
HSL	75°, 15%, 60%
HSV	75°, 18%, 66%
XYZ	33.4734, 37.7880, 29.5743
YIQ	163.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

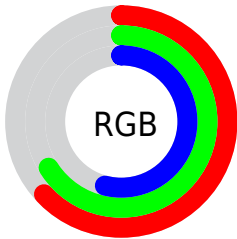
Format	Color
RYB	138, 169, 146
Decimal	10594698
CIELab	67.86, -8.39, 15.07
CIELCh	68, 17.247, 119.104
Yxy	37.7880, 0.3320, 0.3747
Android (android.graphics.Color)	4288784778 (0xFFA1A98A)
YUV	163.0740, -12.3615, -1.8189
Hunter-Lab	61.4719, -10.3771, 14.5058

Details

The RGB color **161, 169, 138** is a light color, and the websafe version is hex **999966**. A complement of this color would be **146, 138, 169**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **216, 224, 192**, and **109, 117, 88** is the 20% darker color. If you saturate the color by 10%, you get **157, 169, 121**, and if you desaturate by 10%, it is **165, 169, 155**.

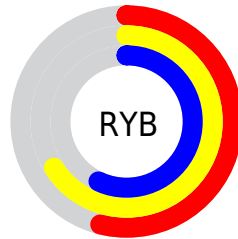
Distribution



Red (63%)

Green (66%)

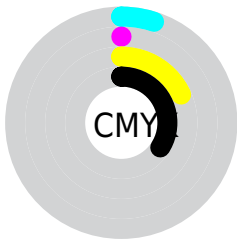
Blue (54%)



Red (54%)

Yellow (66%)

Blue (57%)

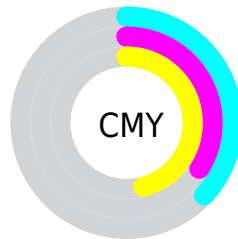


Cyan (5%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (37%)


Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 169, 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 161, 169, 138 by changing the saturation by 10% instead.


 161, 169, 138

255, 255, 255

 216, 224, 192

 244, 253, 219

 255, 255, 248

 161, 169, 138


 135, 143, 113

 109, 117, 88


 85, 92, 65


 61, 69, 42


 39, 47, 21

 20, 26, 0

 0, 0, 0


 161, 169, 138


 157, 169, 121

 161, 169, 138


 165, 169, 155

 152, 169, 104


 170, 169, 172

 148, 169, 87

 174, 169, 189

 144, 169, 70


 178, 169, 206

 139, 169, 53

 183, 169, 222


 135, 169, 37

 187, 169, 239


 130, 169, 20

 192, 169, 255

 126, 169, 3

 196, 169, 255

 125, 169, 0

 200, 169, 255

Harmonies

Analogous

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



178, 164, 134



161, 169, 138



143, 173, 149

Triad

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



161, 169, 138



130, 171, 192



196, 155, 166

Complementary

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



161, 169, 138



146, 138, 169

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.



185, 157, 182



161, 169, 138



147, 167, 196

Square

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



161, 169, 138



124, 174, 180



168, 162, 192



198, 155, 151

Rectangle

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



161, 169, 138



133, 174, 159



168, 162, 192



193, 155, 172

Sweetspot

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



161, 169, 138



216, 219, 206



169, 146, 138



108, 110, 102



237, 237, 237



110, 110, 110

Same Dimension

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



161, 169, 138



207, 219, 171



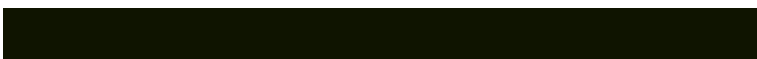
146, 169, 138



82, 84, 76



110, 148, 0



15, 20, 0

Inverse Universe

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



146, 138, 169



184, 171, 219



161, 138, 169



78, 76, 84



38, 0, 148



5, 0, 20

Previews

White Background



This preview shows how the RGB color 161, 169, 138 looks on a white background.

Color Contrast Check

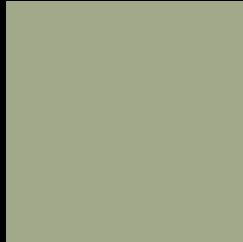
Large Text (above 18pt) WCAG AA × Fail

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 161, 169, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

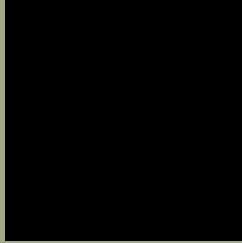
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

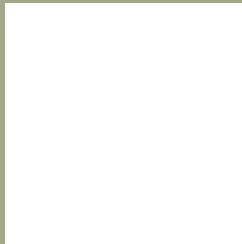
Any Text WCAG AAA ✓ Pass

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

RGB 161, 169, 138 Background



This preview shows how black text looks on a background with the RGB color 161, 169, 138.



This preview shows how white text looks on a background with the RGB color 161, 169, 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
161, 169, 138

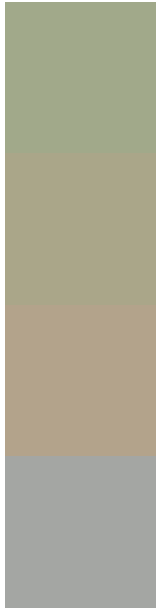
Protanopia
175, 165, 136

Deuteranopia
190, 159, 140



Tritanopia
166, 164, 177

Trichromacy



Original Color
161, 169, 138

Protanomaly
170, 166, 137

Deuteranomaly
179, 163, 139

Tritanomaly
164, 166, 163

Monochromacy



Original Color
161, 169, 138

Achromatopsia
163, 163, 163

Achromatomaly
162, 165, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 169, 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(161, 169, 138)` looks like.

```
.text, #text, p{  
    color:rgb(161, 169, 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(161, 169, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 169, 138) }
```

Border

The CSS property to change the border of an element to RGB 161, 169, 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(161, 169, 138) }
```

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

```
.border{ border-color:rgb(161, 169, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 169, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 169, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 169, 138);  
box-shadow:4px 4px 4px 4px rgb(161, 169,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 161, 169, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 169, 138) }
```

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

```
.background{ background-color: rgb(161,  
169, 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](#).

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