

Converting Colors

RGB(161, 168, 117)

Have a look what the booklet for
RGB(161, 168, 117) contains.

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Color

RGB(161, 168, 117)

Conversions

Conversions Part 1

Format	Color
Hex	A1A875
RGB	161, 168, 117
RGB Percent	63%, 66%, 46%
CMY	0.3686, 0.3412, 0.5412
CMYK	0.04, 0.00, 0.30, 0.34
HSL	68°, 23%, 56%
HSV	68°, 30%, 66%
XYZ	31.9115, 36.8667, 22.2637
YIQ	160.0930, 12.1990, -17.3450

Conversions

Conversions Part 2

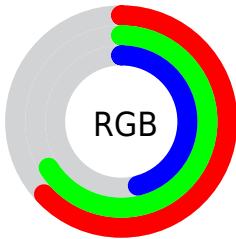
Format	Color
RYB	117, 168, 124
Decimal	10594421
CIELab	67.18, -11.01, 25.58
CIELCh	67, 27.849, 113.280
Yxy	36.8667, 0.3505, 0.4049
Android (android.graphics.Color)	4288784501 (0xFFA1A875)
YUV	160.0930, -21.2448, 0.7954
Hunter-Lab	60.7179, -12.4424, 20.7625

Details

The RGB color **161, 168, 117** is a light color, and the websafe version is hex **999966**. A complement of this color would be **124, 117, 168**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **216, 223, 169**, and **109, 116, 68** is the 20% darker color. If you saturate the color by 10%, you get **159, 168, 100**, and if you desaturate by 10%, it is **163, 168, 134**.

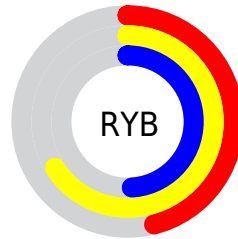
Distribution



Red (63%)

Green (66%)

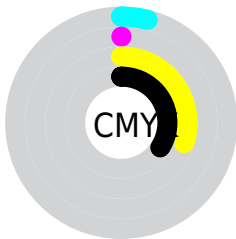
Blue (46%)



Red (46%)

Yellow (66%)

Blue (49%)

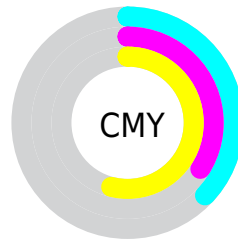


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (37%)


Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 168, 117 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, 168, 117 by changing the saturation by 10% instead.

 161, 168, 117


255, 255, 255

 216, 223, 169


 245, 252, 197

 255, 255, 225

255, 255, 254

 161, 168, 117

 159, 168, 100

 161, 168, 117


 134, 142, 92

 109, 116, 68


 84, 91, 45


 60, 68, 23


 38, 46, 0

 12, 26, 0

 0, 0, 0

 161, 168, 117


 163, 168, 134


 156, 168, 83

 166, 168, 151

 154, 168, 67


 168, 168, 167

 152, 168, 50

 170, 168, 184

 149, 168, 33

 173, 168, 201


 147, 168, 16

 175, 168, 218

 145, 168, 0

 177, 168, 235

 179, 168, 251

 182, 168, 255

Harmonies

Analogous

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



187, 160, 114



161, 168, 117



132, 174, 133

Triad

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



161, 168, 117



93, 174, 203



209, 145, 170

Complementary

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



161, 168, 117



124, 117, 168

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.



190, 151, 194



161, 168, 117



123, 168, 213

Square

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



161, 168, 117



86, 177, 182



160, 159, 209



214, 146, 145

Rectangle

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



161, 168, 117



113, 176, 148



160, 159, 209



204, 147, 179

Sweetspot

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



161, 168, 117



217, 219, 200



168, 124, 117



108, 110, 98



237, 237, 237



110, 110, 110

Same Dimension

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



161, 168, 117



208, 219, 140



136, 168, 117



83, 84, 76



128, 148, 0



18, 20, 0

Inverse Universe

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



124, 117, 168



151, 140, 219



149, 117, 168



77, 76, 84



20, 0, 148



3, 0, 20

Previews

White Background



This preview shows how the RGB color 161, 168, 117 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, 168, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

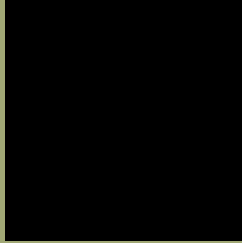
Any Text WCAG AA ✓ Pass

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, 168, 117 Background



This preview shows how black text looks on a background with the RGB color 161, 168, 117.



This preview shows how white text looks on a background with the RGB color 161, 168, 117.

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, 168, 117

Protanopia
176, 163, 115

Deuteranopia
193, 157, 119



Tritanopia
168, 161, 173

Trichromacy



Original Color
161, 168, 117

Protanomaly
171, 165, 116

Deuteranomaly
181, 161, 118

Tritanomaly
165, 164, 153

Monochromacy



Original Color
161, 168, 117

Achromatopsia
160, 160, 160

Achromatomaly
160, 163, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 168, 117 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, 168, 117)` looks like.

```
.text, #text, p{  
    color:rgb(161, 168, 117)  
}
```

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, 168, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 168, 117) }
```

Border

The CSS property to change the border of an element to RGB 161, 168, 117 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, 168, 117) }
```

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

```
.border{ border-color:rgb(161, 168, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 168, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 168, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 168, 117);  
box-shadow:4px 4px 4px 4px rgb(161, 168,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 161, 168, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 168, 117) }
```

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

```
.background{ background-color: rgb(161,  
168, 117) }
```

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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