

Converting Colors

RGB(164, 161, 137)

Have a look what the booklet for
RGB(164, 161, 137) contains.

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Color

RGB(164, 161, 137)

Conversions

Conversions Part 1

Format	Color
Hex	A4A189
RGB	164, 161, 137
RGB Percent	64%, 63%, 54%
CMY	0.3569, 0.3686, 0.4627
CMYK	0.00, 0.02, 0.16, 0.36
HSL	53°, 13%, 59%
HSV	53°, 16%, 64%
XYZ	32.5701, 35.1884, 28.7423
YIQ	159.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

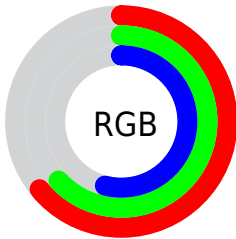
Format	Color
RYB	140, 164, 137
Decimal	10789257
CIELab	65.90, -3.11, 12.90
CIElCh	66, 13.270, 103.542
Yxy	35.1884, 0.3375, 0.3646
Android (android.graphics.Color)	4288979337 (0xFFA4A189)
YUV	159.1610, -10.9254, 4.2438
Hunter-Lab	59.3198, -5.8026, 12.7960

Details

The RGB color **164, 161, 137** is a light color, and the websafe version is hex **999999**. A complement of this color would be **137, 140, 164**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **219, 216, 190**, and **112, 110, 87** is the 20% darker color. If you saturate the color by 10%, you get **164, 159, 121**, and if you desaturate by 10%, it is **164, 163, 153**.

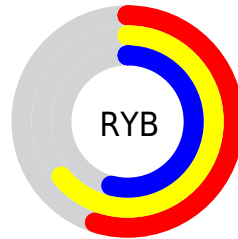
Distribution



Red (64%)

Green (63%)

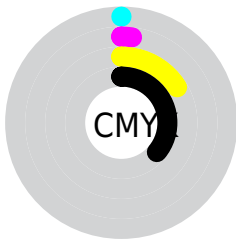
Blue (54%)



Red (55%)

Yellow (64%)

Blue (54%)

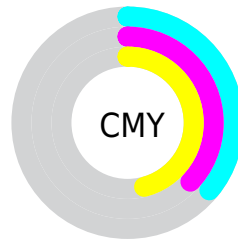


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (36%)



Cyan (36%)


Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 161, 137 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 164, 161, 137 by changing the saturation by 10% instead.


 164, 161, 137

255, 255, 255

 219, 216, 190

 248, 244, 218

 255, 255, 247

 164, 161, 137

 138, 135, 112

 112, 110, 87

 87, 85, 64

 64, 62, 42


 42, 40, 21

 21, 20, 0


 0, 0, 0


 164, 161, 137

 164, 159, 121

 164, 161, 137


 164, 163, 153

 164, 157, 104


 164, 165, 170

 164, 156, 88


 164, 166, 186

 164, 154, 71


 164, 168, 203

 164, 152, 55

 164, 170, 219

 164, 150, 39

 164, 172, 235

 164, 148, 22

 164, 174, 252

 164, 146, 6

 164, 176, 255

 164, 146, 0

 164, 177, 255

Harmonies

Analogous

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



176, 157, 138



164, 161, 137



150, 164, 143

Triad

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



164, 161, 137



131, 166, 176



180, 153, 167

Complementary

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



164, 161, 137



137, 140, 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.



169, 155, 177



164, 161, 137



140, 163, 183

Square

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



164, 161, 137



130, 167, 165



154, 159, 183



185, 152, 155

Rectangle

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



164, 161, 137



142, 166, 149



154, 159, 183



177, 153, 171

Sweetspot

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



164, 161, 137



214, 213, 203



164, 137, 140



107, 106, 101



235, 235, 235



107, 107, 107

Same Dimension

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



164, 161, 137



214, 209, 171



154, 164, 137



82, 81, 73



145, 129, 0



18, 16, 0

Inverse Universe

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



137, 140, 164



171, 176, 214



147, 137, 164



73, 74, 82



0, 16, 145



0, 2, 18

Previews

White Background



This preview shows how the RGB color 164, 161, 137 looks on a white background.

Color Contrast Check

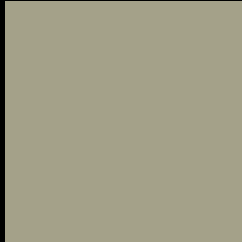
Large Text (above 18pt) WCAG AA × Fail

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 164, 161, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

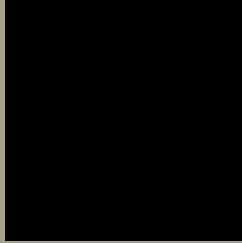
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

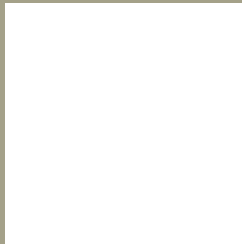
Any Text WCAG AAA ✓ Pass

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

RGB 164, 161, 137 Background



This preview shows how black text looks on a background with the RGB color 164, 161, 137.



This preview shows how white text looks on a background with the RGB color 164, 161, 137.

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
164, 161, 137

Protanopia
168, 160, 136

Deuteranopia
183, 154, 138



Tritanopia
168, 156, 169

Trichromacy



Original Color

164, 161, 137

Protanomaly

167, 160, 136

Deuteranomaly

176, 157, 138

Tritanomaly

167, 158, 157

Monochromacy



Original Color

164, 161, 137

Achromatopsia

159, 159, 159

Achromatomaly

161, 160, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 161, 137 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(164, 161, 137)` looks like.

```
.text, #text, p{  
    color:rgb(164, 161, 137)  
}
```

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(164, 161, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 161, 137) }
```

Border

The CSS property to change the border of an element to RGB 164, 161, 137 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(164, 161, 137) }
```

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

```
.border{ border-color:rgb(164, 161, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 161, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 161, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 161, 137);  
box-shadow:4px 4px 4px 4px rgb(164, 161,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 164, 161, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 161, 137) }
```

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

```
.background{ background-color: rgb(164,  
161, 137) }
```

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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