

Converting Colors

RGB(177, 181, 164)

Have a look what the booklet for
RGB(177, 181, 164) contains.

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Color

RGB(177, 181, 164)

Conversions

Conversions Part 1

Format	Color
Hex	B1B5A4
RGB	177, 181, 164
RGB Percent	69%, 71%, 64%
CMY	0.3059, 0.2902, 0.3569
CMYK	0.02, 0.00, 0.09, 0.29
HSL	74°, 10%, 68%
HSV	74°, 9%, 71%
XYZ	41.3562, 45.0752, 41.6426
YIQ	177.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

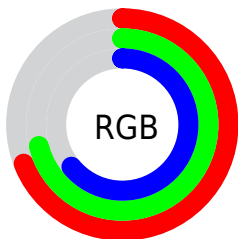
Format	Color
RYB	164, 181, 168
Decimal	11646372
CIELab	72.94, -4.49, 8.17
CIELCh	73, 9.323, 118.761
Yxy	45.0752, 0.3229, 0.3519
Android (android.graphics.Color)	4289836452 (0xFFB1B5A4)
YUV	177.8660, -6.8359, -0.7595
Hunter-Lab	67.1381, -7.5379, 10.2218

Details

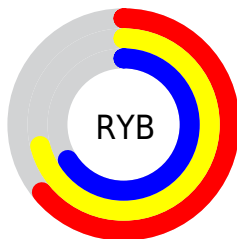
The RGB color **177, 181, 164** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **168, 164, 181**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **233, 237, 219**, and **124, 128, 112** is the 20% darker color. If you saturate the color by 10%, you get **173, 181, 146**, and if you desaturate by 10%, it is **181, 181, 182**.

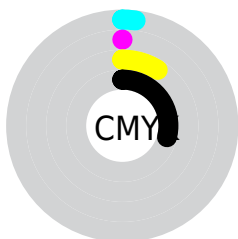
Distribution



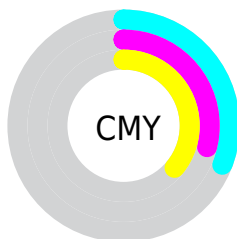
- Red (69%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 181, 164 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 177, 181, 164 by changing the saturation by 10% instead.

■ 177, 181, 164

255, 255, 255

■ 233, 237, 219

■ 255, 255, 247

■ 177, 181, 164

■ 150, 154, 138

■ 124, 128, 112

■ 99, 103, 88

■ 76, 79, 65

■ 53, 56, 42

■ 31, 35, 22


■ 5, 13, 0


■ 0, 0, 0


■ 177, 181, 164

■ 177, 181, 164


 173, 181, 146


 181, 181, 182

 168, 181, 128

 186, 181, 200


 164, 181, 110


 190, 181, 218

 160, 181, 92


 194, 181, 236

 156, 181, 74


 198, 181, 255


 151, 181, 55

 203, 181, 255


 147, 181, 37

 207, 181, 255

 143, 181, 19

 211, 181, 255

 139, 181, 1

 215, 181, 255

Harmonies

Analogous

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



187, 178, 162



177, 181, 164



167, 183, 170

Triad

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



177, 181, 164



161, 182, 193



196, 173, 180

Complementary

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



177, 181, 164



168, 164, 181

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, 175, 188



177, 181, 164



170, 180, 196

Square

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



177, 181, 164



158, 184, 187



180, 177, 194



198, 174, 171

Rectangle

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



177, 181, 164



162, 184, 175



180, 177, 194



195, 174, 183

Sweetspot

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



177, 181, 164



233, 235, 228



181, 168, 164



116, 117, 113



245, 245, 245



117, 117, 117

Same Dimension

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



177, 181, 164



229, 235, 209



169, 181, 164



87, 89, 80



117, 153, 0



19, 26, 0

Inverse Universe

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



168, 164, 181



215, 209, 235



176, 164, 181



82, 80, 89



36, 0, 153



6, 0, 26

Previews

White Background



This preview shows how the RGB color 177, 181, 164 looks on a white background.

Color Contrast Check

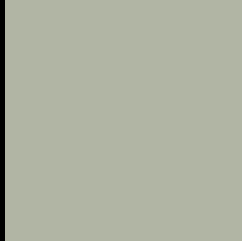
Large Text (above 18pt) WCAG AA × Fail

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 177, 181, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

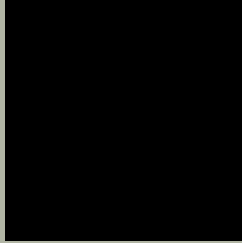
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

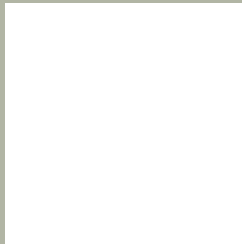
Any Text WCAG AAA ✓ Pass

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

RGB 177, 181, 164 Background



This preview shows how black text looks on a background with the RGB color 177, 181, 164.



This preview shows how white text looks on a background with the RGB color 177, 181, 164.

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
177, 181, 164

Protanopia
186, 178, 163

Deuteranopia
201, 173, 166



Tritanopia
181, 177, 191

Trichromacy



Original Color

177, 181, 164

Protanomaly

183, 179, 163

Deuteranomaly

192, 176, 165

Tritanomaly

180, 178, 181

Monochromacy



Original Color

177, 181, 164

Achromatopsia

178, 178, 178

Achromatomaly

178, 179, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 181, 164 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(177, 181, 164) looks like.

```
.text, #text, p{  
    color:rgb(177, 181, 164)  
}
```

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(177, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 181, 164) }
```

Border

The CSS property to change the border of an element to RGB 177, 181, 164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

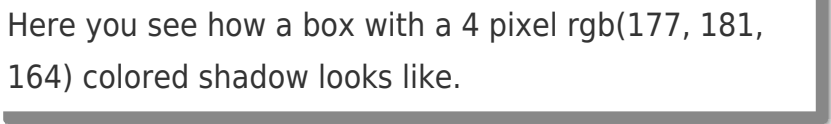
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 181, 164) }
```

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

```
.border{ border-color:rgb(177, 181, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 181, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 181, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 181, 164); box-shadow:4px 4px 4px 4px rgb(177, 181, 164) }
```

Background

The CSS property to change the background color of an element to RGB 177, 181, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 181, 164) }
```

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

```
.background{ background-color: rgb(177,  
181, 164) }
```

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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