

Converting Colors

RGB(161, 189, 180)

Have a look what the booklet for
RGB(161, 189, 180) contains.

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Color

RGB(161, 189, 180)

Conversions

Conversions Part 1

Format	Color
Hex	A1BDB4
RGB	161, 189, 180
RGB Percent	63%, 74%, 71%
CMY	0.3686, 0.2588, 0.2941
CMYK	0.15, 0.00, 0.05, 0.26
HSL	161°, 18%, 69%
HSV	161°, 15%, 74%
XYZ	41.1338, 47.2675, 50.1356
YIQ	179.6020, -13.7990, -8.7350

Conversions

Conversions Part 2

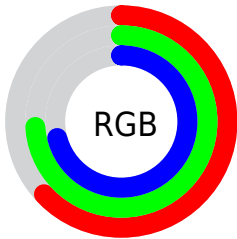
Format	Color
RYB	161, 178, 189
Decimal	10599860
CIELab	74.36, -11.28, 1.35
CIELCh	74, 11.365, 173.155
Yxy	47.2675, 0.2969, 0.3412
Android (android.graphics.Color)	4288789940 (0xFFA1BDB4)
YUV	179.6020, 0.1962, -16.3140
Hunter-Lab	68.7514, -13.5189, 4.8899

Details

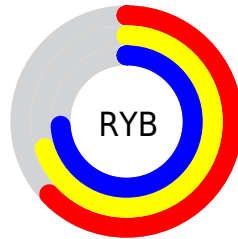
The RGB color **161, 189, 180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **189, 161, 170**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **216, 245, 236**, and **109, 136, 127** is the 20% darker color. If you saturate the color by 10%, you get **142, 189, 174**, and if you desaturate by 10%, it is **180, 189, 186**.

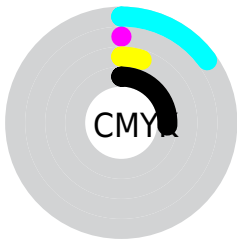
Distribution



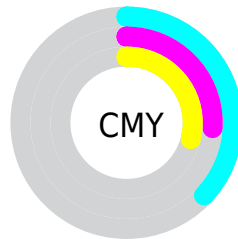
- Red (63%)
- Green (74%)
- Blue (71%)



- Red (63%)
- Yellow (70%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)




- Cyan (37%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 189, 180 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, 189, 180 by changing the saturation by 10% instead.

 161, 189, 180

255, 255, 255


 216, 245, 236


 245, 255, 255

 161, 189, 180

 135, 162, 153

 109, 136, 127

 85, 110, 102


 61, 86, 78


 38, 63, 56

 17, 41, 34


 0, 21, 12


 0, 0, 0

 161, 189, 180


 161, 189, 180

 142, 189, 174


 180, 189, 186

 123, 189, 168


 199, 189, 192

 104, 189, 162

 218, 189, 198

 85, 189, 156

 237, 189, 204

 66, 189, 150


 255, 189, 210

 48, 189, 144

 255, 189, 216

 29, 189, 137

 255, 189, 223

 10, 189, 131

 255, 189, 229

 0, 189, 128

 255, 189, 235

Harmonies

Analogous

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



171, 187, 170



161, 189, 180



157, 189, 191

Triad

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



161, 189, 180



182, 181, 202



202, 178, 167

Complementary

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



161, 189, 180



189, 161, 170

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.



206, 176, 175



161, 189, 180



194, 178, 196

Square

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



161, 189, 180



169, 184, 203



203, 176, 186



194, 181, 162

Rectangle

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



161, 189, 180



158, 188, 197



203, 176, 186



204, 177, 169

Sweetspot

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



161, 189, 180



235, 245, 242



170, 189, 161



116, 122, 120



250, 250, 250



122, 122, 122

Same Dimension

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



161, 189, 180



201, 245, 231



161, 184, 189



85, 94, 91



0, 158, 107



0, 31, 21

Inverse Universe

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



189, 161, 170



245, 201, 215



189, 166, 161



94, 85, 88



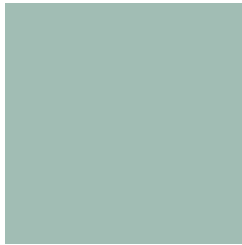
158, 0, 51



31, 0, 10

Previews

White Background



This preview shows how the RGB color 161, 189, 180 looks on a white background.

Color Contrast Check

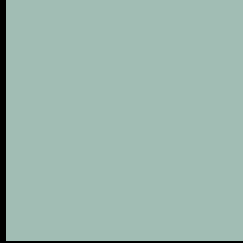
Large Text (above 18pt) WCAG AA × Fail

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, 189, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

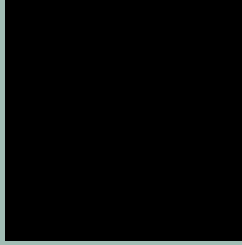
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

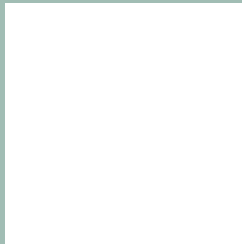
Any Text WCAG AAA ✓ Pass

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

RGB 161, 189, 180 Background



This preview shows how black text looks on a background with the RGB color 161, 189, 180.

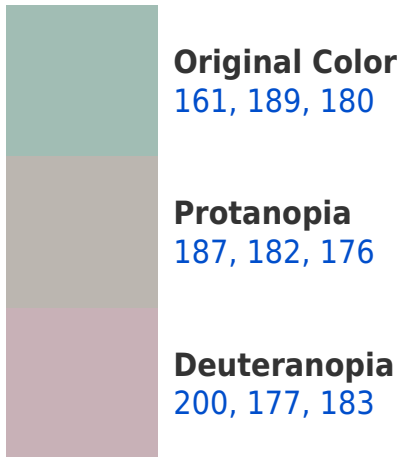


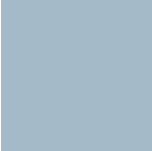
This preview shows how white text looks on a background with the RGB color 161, 189, 180.

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





Tritanopia
165, 186, 201

Trichromacy



Original Color

161, 189, 180

Protanomaly

178, 185, 177

Deuteranomaly

186, 181, 182

Tritanomaly

164, 187, 193

Monochromacy



Original Color

161, 189, 180

Achromatopsia

180, 180, 180

Achromatomaly

173, 183, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 189, 180 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, 189, 180)` looks like.

```
.text, #text, p{  
    color:rgb(161, 189, 180)  
}
```

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, 189, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 189, 180) }
```

Border

The CSS property to change the border of an element to RGB 161, 189, 180 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, 189, 180) }
```

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

```
.border{ border-color:rgb(161, 189, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 189, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 189, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 189, 180);  
box-shadow:4px 4px 4px 4px rgb(161, 189,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 161, 189, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 189, 180) }
```

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

```
.background{ background-color: rgb(161,  
189, 180) }
```

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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