

Converting Colors

RGB(144, 185, 180)

Have a look what the booklet for
RGB(144, 185, 180) contains.

RGB(144, 185, 180)	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(144, 185, 180)

Conversions

Conversions Part 1

Format	Color
Hex	90B9B4
RGB	144, 185, 180
RGB Percent	56%, 73%, 71%
CMY	0.4353, 0.2745, 0.2941
CMYK	0.22, 0.00, 0.03, 0.27
HSL	173°, 23%, 65%
HSV	173°, 22%, 73%
XYZ	37.0888, 43.9225, 49.7031
YIQ	172.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

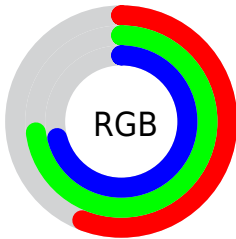
Format	Color
RYB	144, 166, 185
Decimal	9484724
CIELab	72.18, -14.70, -1.97
CIELCh	72, 14.828, 187.617
Yxy	43.9225, 0.2837, 0.3360
Android (android.graphics.Color)	4287674804 (0xFF90B9B4)
YUV	172.1710, 3.8597, -24.7060
Hunter-Lab	66.2741, -16.0861, 1.9265

Details

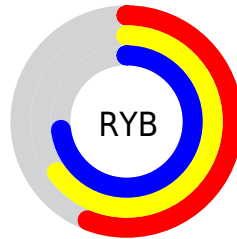
The RGB color **144, 185, 180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 144, 149**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **199, 241, 236**, and **92, 132, 127** is the 20% darker color. If you saturate the color by 10%, you get **126, 185, 178**, and if you desaturate by 10%, it is **163, 185, 182**.

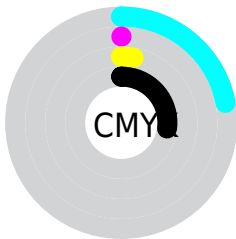
Distribution



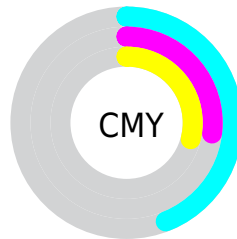
- Red (56%)
- Green (73%)
- Blue (71%)



- Red (56%)
- Yellow (65%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (27%)




- Cyan (44%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 185, 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 144, 185, 180 by changing the saturation by 10% instead.


 144, 185, 180

 144, 185, 180

255, 255, 255

 118, 158, 153

 199, 241, 236


 92, 132, 127

 227, 255, 255

 68, 107, 102


 44, 82, 78


 20, 59, 56

 0, 37, 34

 0, 15, 12

 0, 0, 0

 144, 185, 180

 144, 185, 180

■ 126, 185, 178

■ 163, 185, 182

■ 107, 185, 175

■ 181, 185, 185

■ 89, 185, 173

■ 200, 185, 187

■ 70, 185, 171

■ 218, 185, 189

■ 52, 185, 169

■ 237, 185, 191

■ 33, 185, 166

■ 255, 185, 194

■ 14, 185, 164

■ 255, 185, 196

■ 0, 185, 162

■ 255, 185, 198

■ 255, 185, 200

Harmonies

Analogous

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



154, 184, 166



144, 185, 180



142, 184, 193

Triad

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



144, 185, 180



184, 172, 198



197, 173, 152

Complementary

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



144, 185, 180



185, 144, 149

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.



205, 169, 161



144, 185, 180



198, 169, 188

Square

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



144, 185, 180



167, 177, 204



205, 168, 174



184, 177, 150

Rectangle

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



144, 185, 180



147, 182, 199



205, 168, 174



200, 171, 155

Sweetspot

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



144, 185, 180



223, 240, 238



149, 185, 144



110, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



144, 185, 180



175, 240, 232



144, 170, 185



83, 92, 91



0, 156, 137



0, 28, 25

Inverse Universe

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



185, 144, 149



240, 175, 183



185, 159, 144



92, 83, 84



156, 0, 19



28, 0, 3

Previews

White Background



This preview shows how the RGB color 144, 185, 180 looks on a white background.

Color Contrast Check

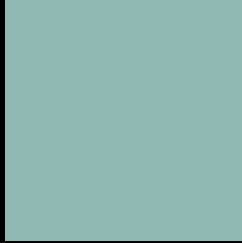
Large Text (above 18pt) WCAG AA × Fail

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 144, 185, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

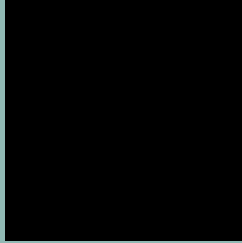
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

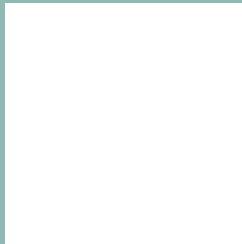
Any Text WCAG AAA ✓ Pass

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

RGB 144, 185, 180 Background



This preview shows how black text looks on a background with the RGB color 144, 185, 180.

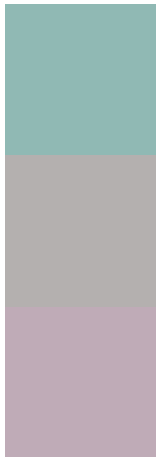


This preview shows how white text looks on a background with the RGB color 144, 185, 180.

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



Original Color
144, 185, 180

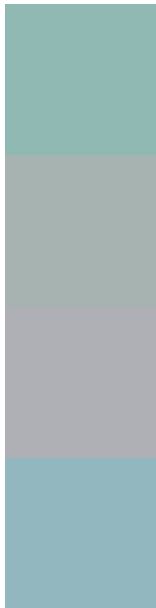
Protanopia
180, 176, 175

Deuteranopia
191, 171, 183



Tritanopia
147, 182, 197

Trichromacy



Original Color
144, 185, 180

Protanomaly
167, 179, 177

Deuteranomaly
174, 176, 182

Tritanomaly
146, 183, 191

Monochromacy



Original Color
144, 185, 180

Achromatopsia
172, 172, 172

Achromatomaly
162, 177, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 185, 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(144, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(144, 185, 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(144, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 185, 180) }
```

Border

The CSS property to change the border of an element to RGB 144, 185, 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(144, 185, 180) }
```

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

```
.border{ border-color:rgb(144, 185, 180) }
```

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

Here you see how a box with a 4 pixel rgb(144, 185, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(144, 185,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 144, 185, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 185, 180) }
```

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

```
.background{ background-color: rgb(144,  
185, 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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