

Converting Colors

`RYB(143, 180, 144)`

Have a look what the booklet for RYB(143, 180, 144) contains.

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Color

R_YB(143, 180, 144)

Conversions

Conversions Part 1

Format	Color
Hex	B3B48F
RGB	179, 180, 143
RGB Percent	70%, 71%, 56%
CMY	0.2980, 0.2941, 0.4392
CMYK	0.01, 0.00, 0.21, 0.29
HSL	62°, 20%, 63%
HSV	62°, 21%, 71%
XYZ	39.8696, 44.2094, 32.4185
YIQ	175.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

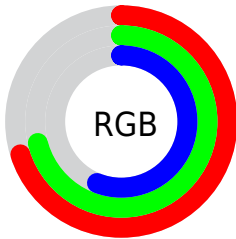
Format	Color
RYB	143, 180, 144
Decimal	11777167
CIELab	72.37, -6.61, 18.81
CIELCh	72, 19.938, 109.364
Yxy	44.2094, 0.3422, 0.3795
Android (android.graphics.Color)	4289967247 (0xFFB3B48F)
YUV	175.4830, -16.0141, 3.0844
Hunter-Lab	66.4901, -9.3235, 17.6352

Details

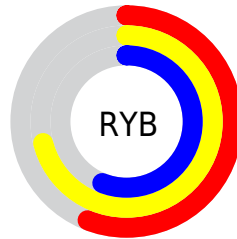
The RYB color **143, 180, 144** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **144, 143, 180**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **197, 236, 198**, and **92, 127, 93** is the 20% darker color. If you saturate the color by 10%, you get **125, 180, 126**, and if you desaturate by 10%, it is **161, 180, 162**.

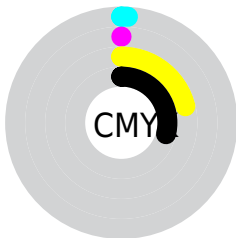
Distribution



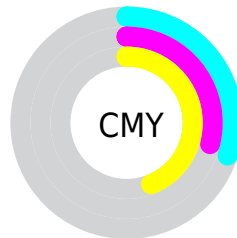
- Red (70%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 180, 144 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 RYB color 143, 180, 144 by changing the saturation by 10% instead.

 143, 180, 144


255, 255, 255


 197, 236, 198

 225, 255, 225

254, 255, 254

 143, 180, 144

 117, 153, 118

 92, 127, 93

 69, 102, 70

 46, 78, 48

 25, 56, 28

 0, 34, 2


 0, 13, 13


 0, 0, 0

 143, 180, 144

 143, 180, 144


 125, 180, 126


 161, 180, 162


 107, 180, 109

 179, 180, 179


 89, 180, 91

 180, 180, 197

 71, 180, 74

 181, 180, 215

 53, 180, 56


 181, 180, 233

 35, 180, 39

 182, 180, 251

 17, 180, 21

 182, 180, 255

 0, 180, 5

 183, 180, 255

Harmonies

Analogous

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



184, 198, 142



143, 180, 144



153, 185, 180

Triad

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



143, 180, 144



131, 162, 204



210, 165, 185

Complementary

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



143, 180, 144



144, 143, 180

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.



195, 169, 201



143, 180, 144



148, 170, 213

Square

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



143, 180, 144



128, 158, 189



172, 175, 212



216, 165, 166

Rectangle

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



143, 180, 144



145, 174, 187



172, 175, 212



206, 166, 191

Sweetspot

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



143, 180, 144



221, 235, 222



180, 144, 143



109, 117, 109



245, 245, 245



117, 117, 117

Same Dimension

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



143, 180, 144



176, 235, 178



143, 180, 162



80, 89, 80



0, 153, 4



0, 26, 1

Inverse Universe

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



144, 143, 180



178, 176, 235



162, 143, 180



81, 80, 89



4, 0, 153



1, 0, 26

Previews

White Background



This preview shows how the RYB color 143, 180, 144 looks on a white background.

Color Contrast Check

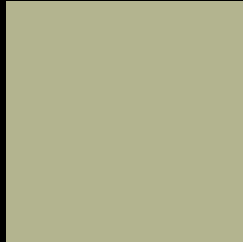
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 143, 180, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

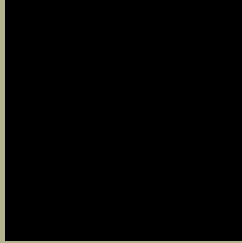
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

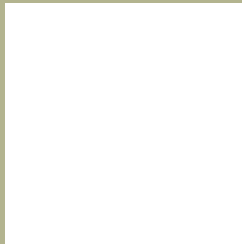
Any Text WCAG AAA ✓ Pass

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

RYB 143, 180, 144 Background



This preview shows how black text looks on a background with the RYB color 143, 180, 144.



This preview shows how white text looks on a background with the RYB color 143, 180, 144.

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

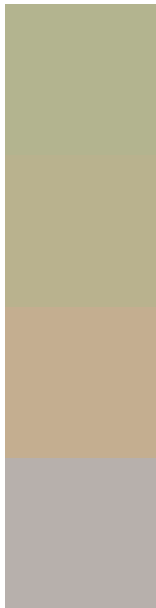




Tritanopia

185, 174, 188

Trichromacy



Original Color

143, 180, 144

Protanomaly

150, 185, 142

Deuteranomaly

182, 196, 144

Tritanomaly

183, 178, 172

Monochromacy



Original Color

143, 180, 144

Achromatopsia

175, 175, 175

Achromatomaly

163, 177, 164

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 180, 144 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(179, 180, 143) looks like.

```
.text, #text, p{  
    color:rgb(179, 180, 143)  
}
```

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(179, 180, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 180, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 180, 144 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(179, 180, 143) }
```

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

```
.border{ border-color:rgb(179, 180, 143) }
```

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

Here you see how a box with a 4 pixel rgb(179, 180, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 180, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 180, 143);  
box-shadow:4px 4px 4px 4px rgb(179, 180,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 180, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 180, 143) }
```

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

```
.background{ background-color: rgb(179,  
180, 143) }
```

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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