

Converting Colors

`RYB(141, 182, 180)`

Have a look what the booklet for
RYB(141, 182, 180) contains.

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Color

R_YB(141, 182, 180)

Conversions

Conversions Part 1

Format	Color
Hex	8FB68D
RGB	143, 182, 141
RGB Percent	56%, 71%, 55%
CMY	0.4392, 0.2863, 0.4471
CMYK	0.21, 0.00, 0.23, 0.29
HSL	117°, 22%, 63%
HSV	117°, 23%, 71%
XYZ	32.8634, 41.2186, 31.4232
YIQ	165.6650, -10.0830, -21.0190

Conversions

Conversions Part 2

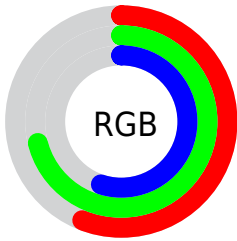
Format	Color
RYB	141, 182, 180
Decimal	9418381
CIELab	70.33, -21.17, 16.67
CIELCh	70, 26.949, 141.775
Yxy	41.2186, 0.3115, 0.3907
Android (android.graphics.Color)	4287608461 (0xFF8FB68D)
YUV	165.6650, -12.1598, -19.8772
Hunter-Lab	64.2017, -20.9831, 15.9220

Details

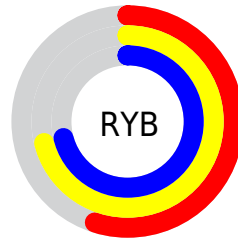
The RYB color **141, 182, 180** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **180, 141, 182**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **195, 238, 236**, and **91, 129, 128** is the 20% darker color. If you saturate the color by 10%, you get **123, 182, 179**, and if you desaturate by 10%, it is **159, 182, 181**.

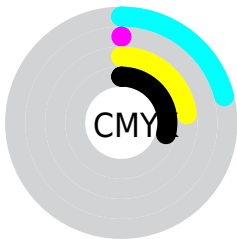
Distribution



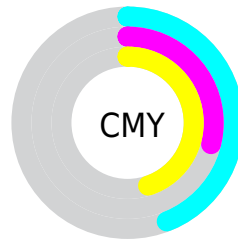
- Red (56%)
- Green (71%)
- Blue (55%)



- Red (55%)
- Yellow (71%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)




- Cyan (44%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 182, 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 RYB color 141, 182, 180 by changing the saturation by 10% instead.


 141, 182, 180

255, 255, 255


 195, 238, 236


 223, 255, 252

 251, 255, 252


 141, 182, 180

 115, 155, 153

 91, 129, 128

 67, 104, 104


 44, 78, 79


 21, 54, 56

 0, 35, 35

 0, 2, 2

 0, 0, 0

 141, 182, 180


 141, 182, 180

 123, 182, 179


 159, 182, 181


 105, 182, 179


 177, 182, 181


 86, 182, 177


 195, 182, 196

 68, 182, 176


 212, 182, 214

 50, 182, 176

 230, 182, 232

 32, 182, 175

 247, 182, 250

 14, 182, 174

 255, 182, 255

 0, 182, 173

Harmonies

Analogous

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



126, 176, 131



141, 182, 180



116, 157, 185

Triad

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



141, 182, 180



132, 161, 220



222, 155, 155

Complementary

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



141, 182, 180



180, 141, 182

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.



216, 155, 180



141, 182, 180



167, 168, 217

Square

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



141, 182, 180



104, 149, 210



197, 160, 203



214, 173, 134

Rectangle

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



141, 182, 180



103, 146, 186



197, 160, 203



221, 154, 163

Sweetspot

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



141, 182, 180



221, 237, 237



143, 182, 141



110, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



141, 182, 180



173, 237, 234



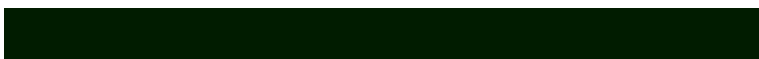
141, 169, 182



83, 92, 92



0, 156, 148



0, 28, 27

Inverse Universe

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



180, 141, 182



234, 173, 237



182, 141, 164



91, 83, 92



148, 0, 156



27, 0, 28

Previews

White Background



This preview shows how the RYB color 141, 182, 180 looks on a white background.

Color Contrast Check

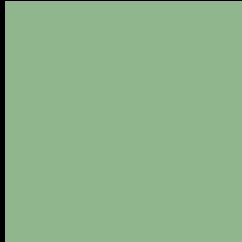
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 141, 182, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

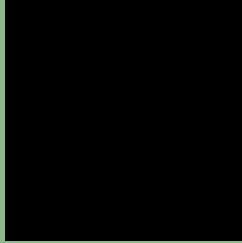
Any Text WCAG AA ✓ Pass

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](#).

RYB 141, 182, 180 Background



This preview shows how black text looks on a background with the RYB color 141, 182, 180.

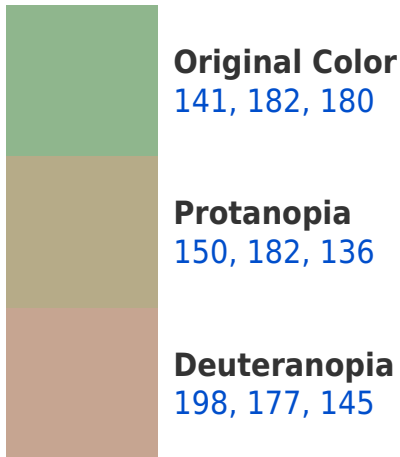


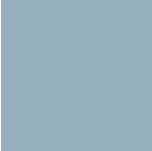
This preview shows how white text looks on a background with the RYB color 141, 182, 180.

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
151, 166, 189

Trichromacy



Original Color
141, 182, 180

Protanomaly
138, 175, 145

Deuteranomaly
153, 178, 144

Tritanomaly
148, 165, 178

Monochromacy



Original Color
141, 182, 180

Achromatopsia
166, 166, 166

Achromatomaly
157, 172, 171

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 182, 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(143, 182, 141)` looks like.

```
.text, #text, p{  
    color:rgb(143, 182, 141)  
}
```

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(143, 182, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 182, 141) }
```

Border

The CSS property to change the border of an element to RYB 141, 182, 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(143, 182, 141) }
```

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

```
.border{ border-color:rgb(143, 182, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 182, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 182, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 182, 141);  
box-shadow:4px 4px 4px 4px rgb(143, 182,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 141, 182, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 182, 141) }
```

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

```
.background{ background-color: rgb(143,  
182, 141) }
```

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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