

Converting Colors

`RYB(143, 194, 181)`

Have a look what the booklet for
RYB(143, 194, 181) contains.

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Color

R_YB(143, 194, 181)

Conversions

Conversions Part 1

Format	Color
Hex	9CC28F
RGB	156, 194, 143
RGB Percent	61%, 76%, 56%
CMY	0.3882, 0.2392, 0.4392
CMYK	0.20, 0.00, 0.26, 0.24
HSL	105°, 29%, 66%
HSV	105°, 26%, 76%
XYZ	37.9600, 47.6347, 33.1803
YIQ	176.8240, -6.2770, -23.9170

Conversions

Conversions Part 2

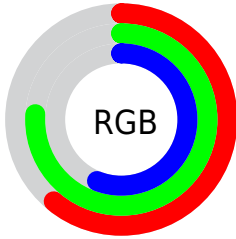
Format	Color
RYB	143, 194, 181
Decimal	10273423
CIELab	74.59, -22.28, 21.61
CIELCh	75, 31.036, 135.873
Yxy	47.6347, 0.3196, 0.4010
Android (android.graphics.Color)	4288463503 (0xFF9CC28F)
YUV	176.8240, -16.6752, -18.2626
Hunter-Lab	69.0179, -22.6058, 19.8089

Details

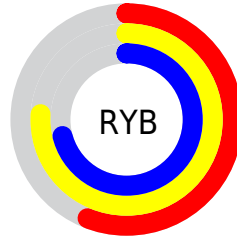
The RYB color **143, 194, 181** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181, 143, 194**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **197, 251, 237**, and **92, 140, 128** is the 20% darker color. If you saturate the color by 10%, you get **124, 194, 176**, and if you desaturate by 10%, it is **162, 194, 186**.

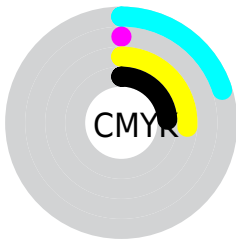
Distribution



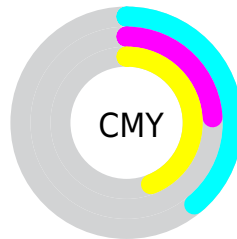
- Red (61%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 194, 181 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, 194, 181 by changing the saturation by 10% instead.

 143, 194, 181


255, 255, 255


 197, 251, 237


 225, 255, 240

254, 255, 254

 143, 194, 181

 117, 167, 154

 92, 140, 128

 68, 115, 104


 46, 90, 81

 24, 66, 58


 0, 44, 34

 0, 25, 25


 0, 0, 0


 143, 194, 181


 143, 194, 181

 124, 194, 176


 162, 194, 186

 104, 194, 171


 182, 194, 191


 85, 194, 166


 199, 194, 201

 65, 194, 161

 214, 194, 221

 46, 194, 156

 228, 194, 240

 27, 194, 152

 243, 194, 255

 7, 194, 146

 255, 194, 255

 0, 194, 145

Harmonies

Analogous

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



129, 188, 128



143, 194, 181



123, 169, 198

Triad

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



143, 194, 181



127, 167, 238



241, 163, 169

Complementary

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



143, 194, 181



181, 143, 194

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.



231, 164, 198



143, 194, 181



169, 179, 238

Square

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



143, 194, 181



97, 153, 224



206, 171, 223



235, 177, 144

Rectangle

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



143, 194, 181



104, 154, 199



206, 171, 223



240, 162, 179

Sweetspot

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



143, 194, 181



232, 252, 247



162, 194, 143



115, 128, 125



0, 0, 0



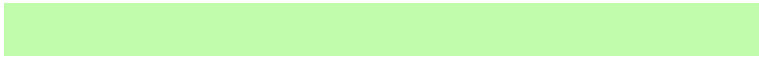
128, 128, 128

Same Dimension

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



143, 194, 181



172, 252, 232



143, 184, 194



87, 97, 94



0, 161, 120



0, 33, 25

Inverse Universe

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



181, 143, 194



232, 172, 252



194, 143, 182



94, 87, 97



120, 0, 161



25, 0, 33

Previews

White Background



This preview shows how the RYB color 143, 194, 181 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, 194, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

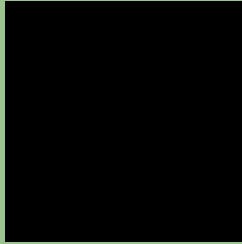
Any Text WCAG AA ✓ Pass

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, 194, 181 Background



This preview shows how black text looks on a background with the RYB color 143, 194, 181.

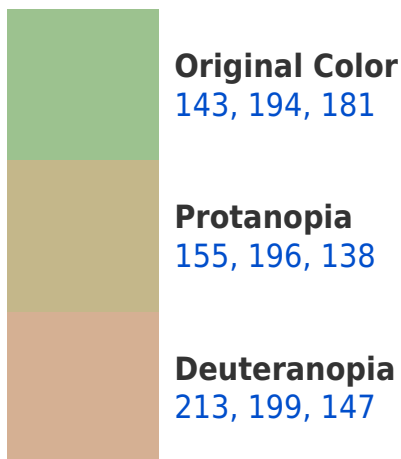


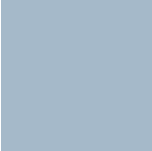
This preview shows how white text looks on a background with the RYB color 143, 194, 181.

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, 178, 201

Trichromacy



Original Color
143, 194, 181

Protanomaly
140, 187, 146

Deuteranomaly
157, 192, 146

Tritanomaly
162, 178, 189

Monochromacy



Original Color
143, 194, 181

Achromatopsia
177, 177, 177

Achromatomaly
165, 183, 179

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 194, 181 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(156, 194, 143)` looks like.

```
.text, #text, p{  
    color:rgb(156, 194, 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(156, 194, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 194, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 194, 181 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(156, 194, 143) }
```

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

```
.border{ border-color:rgb(156, 194, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 194, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 194, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 194, 143);  
box-shadow:4px 4px 4px 4px rgb(156, 194,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 194, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 194, 143) }
```

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

```
.background{ background-color: rgb(156,  
194, 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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