

Converting Colors

`RYB(154, 187, 192)`

Have a look what the booklet for
RYB(154, 187, 192) contains.

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Color

R_YB(154, 187, 192)

Conversions

Conversions Part 1

Format	Color
Hex	9AC0A0
RGB	154, 192, 160
RGB Percent	60%, 75%, 63%
CMY	0.3961, 0.2471, 0.3735
CMYK	0.20, 0.00, 0.17, 0.25
HSL	129°, 23%, 68%
HSV	129°, 20%, 75%
XYZ	38.5000, 47.0989, 40.2085
YIQ	176.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

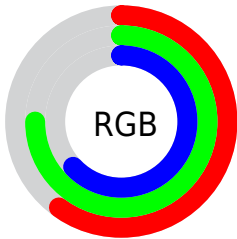
Format	Color
RYB	154, 187, 192
Decimal	10141856
CIELab	74.25, -19.07, 12.12
CIELCh	74, 22.596, 147.561
Yxy	47.0989, 0.3060, 0.3744
Android (android.graphics.Color)	4288331936 (0xFF9AC0A0)
YUV	176.9900, -8.3761, -20.1622
Hunter-Lab	68.6286, -19.9632, 13.3029

Details

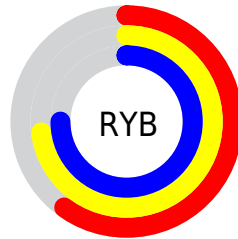
The RYB color **154, 187, 192** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **192, 154, 186**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **209, 244, 249**, and **102, 133, 138** is the 20% darker color. If you saturate the color by 10%, you get **135, 185, 192**, and if you desaturate by 10%, it is **173, 189, 192**.

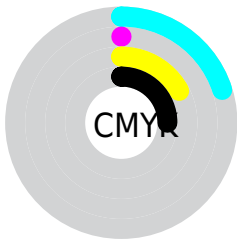
Distribution



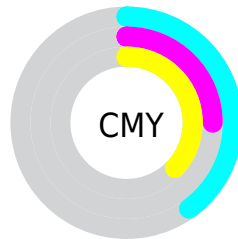
- Red (60%)
- Green (75%)
- Blue (63%)



- Red (60%)
- Yellow (73%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)




- Cyan (40%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RYB color 154, 187, 192 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 154, 187, 192 by changing the saturation by 10% instead.


 154, 187, 192


255, 255, 255


 209, 244, 249

 237, 251, 255


 154, 187, 192

 128, 160, 165

 102, 133, 138

 78, 108, 113


 54, 82, 88


 31, 59, 65

 8, 34, 42

 0, 23, 23

 0, 0, 0


 154, 187, 192


 154, 187, 192


 135, 185, 192


 173, 189, 192


 116, 182, 192


 192, 192, 192


 96, 179, 192


 212, 192, 209

 77, 176, 192


 231, 192, 225

 58, 175, 192

 250, 192, 241

 39, 172, 192

 255, 192, 255

 20, 169, 192

 0, 167, 192

Harmonies

Analogous

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



146, 187, 155



154, 187, 192



134, 168, 194

Triad

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



154, 187, 192



156, 176, 224



225, 169, 164

Complementary

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



154, 187, 192



192, 154, 186

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.



222, 168, 185



154, 187, 192



184, 178, 219

Square

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



154, 187, 192



133, 167, 217



208, 171, 205



217, 190, 148

Rectangle

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



154, 187, 192



126, 160, 194



208, 171, 205



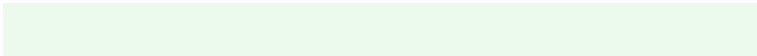
226, 168, 171

Sweetspot

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



154, 187, 192



235, 248, 250



154, 192, 160



116, 123, 125



252, 252, 252



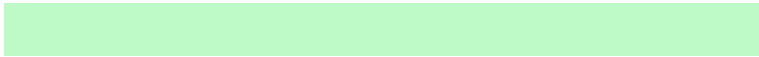
125, 125, 125

Same Dimension

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



154, 187, 192



190, 242, 250



154, 177, 192



87, 95, 97



0, 140, 161



0, 29, 33

Inverse Universe

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



192, 154, 186



250, 190, 241



192, 154, 167



97, 87, 95



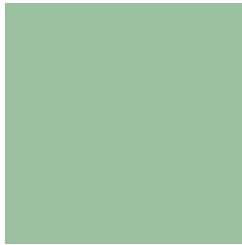
161, 0, 136



33, 0, 28

Previews

White Background



This preview shows how the RYB color 154, 187, 192 looks on a white background.

Color Contrast Check

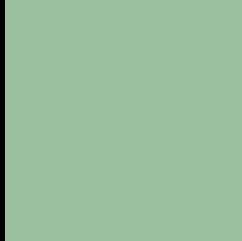
Large Text (above 18pt) WCAG AA × Fail

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 154, 187, 192 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 154, 187, 192 Background



This preview shows how black text looks on a background with the RYB color 154, 187, 192.

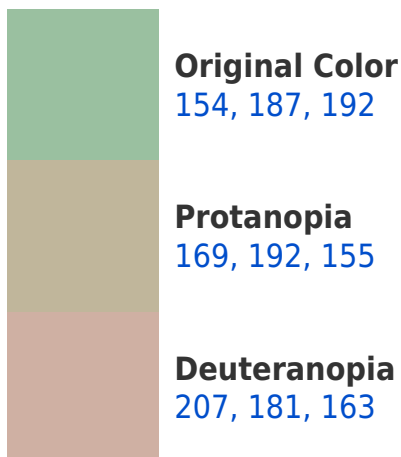


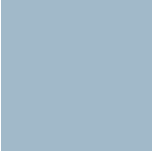
This preview shows how white text looks on a background with the RYB color 154, 187, 192.

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](#).

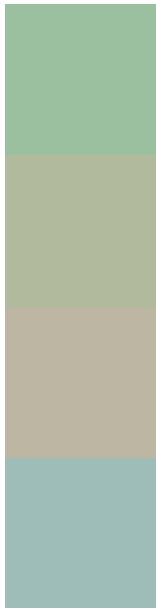
Dichromacy





Tritanopia
161, 176, 201

Trichromacy



Original Color

154, 187, 192

Protanomaly

157, 186, 165

Deuteranomaly

170, 188, 162

Tritanomaly

158, 174, 188

Monochromacy



Original Color

154, 187, 192

Achromatopsia

177, 177, 177

Achromatomaly

169, 180, 182

CSS Examples

Text

The CSS property to change the color of the text to RYB 154, 187, 192 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(154, 192, 160)` looks like.

```
.text, #text, p{  
    color:rgb(154, 192, 160)  
}
```

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(154, 192, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 192, 160) }
```

Border

The CSS property to change the border of an element to RYB 154, 187, 192 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(154, 192, 160) }
```

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

```
.border{ border-color:rgb(154, 192, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 192, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 192, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 192, 160);  
box-shadow:4px 4px 4px 4px rgb(154, 192,  
160) }
```

Background

The CSS property to change the background color of an element to RYB 154, 187, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 192, 160) }
```

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

```
.background{ background-color: rgb(154,  
192, 160) }
```

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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