

Converting Colors

`RYB(143, 159, 161)`

Have a look what the booklet for
RYB(143, 159, 161) contains.

RYB(143, 159, 161)	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

RYB(143, 159, 161)

Conversions

Conversions Part 1

Format	Color
Hex	8FA191
RGB	143, 161, 145
RGB Percent	56%, 63%, 57%
CMY	0.4392, 0.3686, 0.4304
CMYK	0.11, 0.00, 0.10, 0.37
HSL	127°, 9%, 60%
HSV	127°, 11%, 63%
XYZ	29.2027, 33.3814, 31.7934
YIQ	153.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

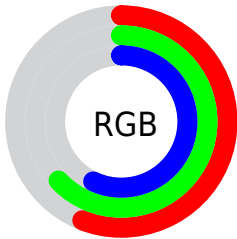
Format	Color
RYB	143, 159, 161
Decimal	9413009
CIELab	64.47, -9.46, 6.05
CIELCh	64, 11.229, 147.377
Yxy	33.3814, 0.3094, 0.3537
Android (android.graphics.Color)	4287603089 (0xFF8FA191)
YUV	153.7940, -4.3354, -9.4663
Hunter-Lab	57.7767, -10.8879, 7.8176

Details

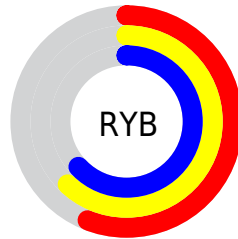
The RYB color **143, 159, 161** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 143, 159**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **197, 214, 216**, and **93, 107, 109** is the 20% darker color. If you saturate the color by 10%, you get **127, 157, 161**, and if you desaturate by 10%, it is **159, 161, 161**.

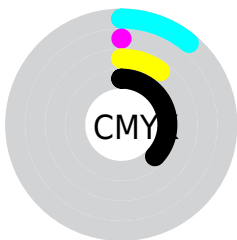
Distribution



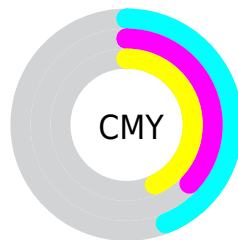
- Red (56%)
- Green (63%)
- Blue (57%)



- Red (56%)
- Yellow (62%)
- Blue (63%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 159, 161 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, 159, 161 by changing the saturation by 10% instead.


 143, 159, 161


255, 255, 255


 197, 214, 216

 225, 242, 244

253, 254, 255

 143, 159, 161


 117, 132, 135

 93, 107, 109

 69, 83, 85

 46, 59, 62

 25, 38, 40

 0, 19, 20


 0, 0, 0

 143, 159, 161


 127, 157, 161


 143, 159, 161


 159, 161, 161

 111, 156, 161


 175, 161, 173

 95, 154, 161


 191, 161, 188


 79, 152, 161

 207, 161, 202

 63, 150, 161


 224, 161, 216

 46, 148, 161

 240, 161, 230

 30, 146, 161

 255, 161, 244

 14, 144, 161

 255, 161, 255

 0, 143, 161

Harmonies

Analogous

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



138, 159, 143



143, 159, 161



134, 150, 162

Triad

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



143, 159, 161



145, 154, 176



178, 150, 148

Complementary

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



143, 159, 161



161, 143, 159

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.



176, 150, 158



143, 159, 161



157, 154, 174

Square

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



143, 159, 161



135, 150, 173



169, 151, 167



174, 159, 140

Rectangle

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



143, 159, 161



131, 147, 162



169, 151, 167



178, 150, 151

Sweetspot

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



143, 159, 161



203, 208, 209



143, 161, 145



100, 104, 105



232, 232, 232



105, 105, 105

Same Dimension

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



143, 159, 161



182, 206, 209



143, 154, 161



73, 81, 82



0, 129, 145



0, 16, 18

Inverse Universe

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



161, 143, 159



209, 182, 206



161, 143, 150



82, 73, 81



145, 0, 127



18, 0, 16

Previews

White Background



This preview shows how the RYB color 143, 159, 161 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, 159, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

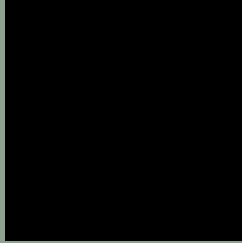
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

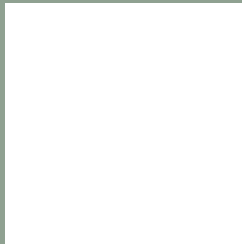
Any Text WCAG AAA ✓ Pass

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

RYB 143, 159, 161 Background



This preview shows how black text looks on a background with the RYB color 143, 159, 161.



This preview shows how white text looks on a background with the RYB color 143, 159, 161.

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
[143](#), [159](#), [161](#)

Protanopia
[151](#), [162](#), [142](#)

Deuteranopia
[174](#), [152](#), [147](#)



Tritanopia
147, 154, 170

Trichromacy



Original Color

143, 159, 161

Protanomaly

143, 158, 146

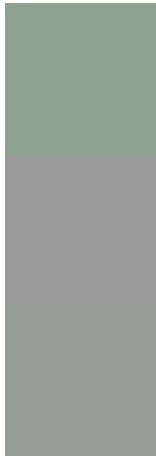
Deuteranomaly

161, 163, 146

Tritanomaly

146, 153, 161

Monochromacy



Original Color

143, 159, 161

Achromatopsia

154, 154, 154

Achromatomaly

150, 156, 157

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 159, 161 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, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(143, 161, 145)  
}
```

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, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 161, 145) }
```

Border

The CSS property to change the border of an element to RYB 143, 159, 161 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, 161, 145) }
```

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

```
.border{ border-color:rgb(143, 161, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 161, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 161, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 161, 145); box-shadow:4px 4px 4px 4px rgb(143, 161, 145) }
```

Background

The CSS property to change the background color of an element to RYB 143, 159, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 161, 145) }
```

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

```
.background{ background-color: rgb(143,  
161, 145) }
```

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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