

Converting Colors

`RYB(141, 149, 185)`

Have a look what the booklet for RYB(141, 149, 185) contains.

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Color

R_YB(141, 149, 185)

Conversions

Conversions Part 1

Format	Color
Hex	8D97B9
RGB	141, 151, 185
RGB Percent	55%, 59%, 73%
CMY	0.4471, 0.4087, 0.2745
CMYK	0.24, 0.18, 0.00, 0.27
HSL	227°, 24%, 64%
HSV	227°, 24%, 73%
XYZ	30.7723, 31.2273, 50.3045
YIQ	151.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

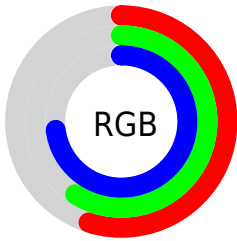
Format	Color
R _Y B	141, 149, 185
Decimal	9279417
CIE Lab	62.70, 4.11, -18.92
CIE LCh	63, 19.366, 282.251
Yxy	31.2273, 0.2740, 0.2781
Android (android.graphics.Color)	4287469497 (0xFF8D97B9)
YUV	151.8860, 16.3252, -9.5470
Hunter-Lab	55.8814, 0.5027, -14.2561

Details

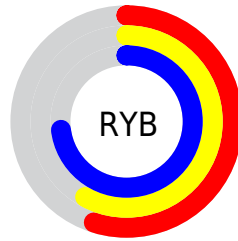
The RYB color **141, 149, 185** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **154, 185, 141**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **195, 203, 241**, and **90, 98, 132** is the 20% darker color. If you saturate the color by 10%, you get **123, 134, 185**, and if you desaturate by 10%, it is **160, 164, 185**.

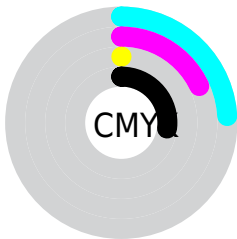
Distribution



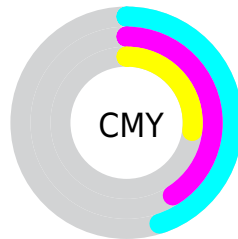
- Red (55%)
- Green (59%)
- Blue (73%)



- Red (55%)
- Yellow (58%)
- Blue (73%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)




- Cyan (45%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 149, 185 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, 149, 185 by changing the saturation by 10% instead.


 141, 149, 185

255, 255, 255

 195, 203, 241

 223, 231, 255

 252, 254, 255

 141, 149, 185

 115, 123, 158

 90, 98, 132

 66, 74, 107


 42, 51, 82


 19, 29, 59

 0, 7, 37

 0, 1, 15

 0, 0, 0

 141, 149, 185

 141, 149, 185

■ 123, 134, 185

■ 160, 164, 185

■ 104, 119, 185

■ 178, 180, 185

■ 86, 104, 185

■ 189, 197, 185

■ 67, 88, 185

■ 194, 215, 185

■ 49, 74, 185

■ 199, 234, 185

■ 30, 58, 185

■ 204, 252, 185

■ 12, 43, 185

■ 188, 255, 185

■ 0, 34, 185

■ 185, 255, 185

Harmonies

Analogous

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



119, 143, 184



141, 149, 185



163, 145, 177

Triad

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



141, 149, 185



185, 146, 129



119, 147, 161

Complementary

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



141, 149, 185



154, 185, 141

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.



126, 158, 146



141, 149, 185



172, 174, 119

Square

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



141, 149, 185



187, 139, 145



122, 157, 118



106, 135, 162

Rectangle

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



141, 149, 185



175, 142, 168



122, 157, 118



125, 152, 160

Sweetspot

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



141, 149, 185



223, 226, 240



141, 166, 185



110, 112, 120



247, 247, 247



120, 120, 120

Same Dimension

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



141, 149, 185



170, 183, 240



153, 141, 185



83, 85, 92



0, 29, 156



0, 5, 28

Inverse Universe

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



185, 141, 151



240, 170, 186



141, 185, 153



92, 83, 85



156, 0, 35



28, 0, 6

Previews

White Background



This preview shows how the RYB color 141, 149, 185 looks on a white background.

Color Contrast Check

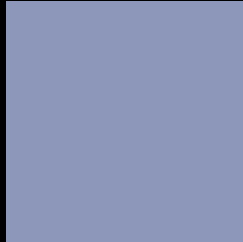
Large Text (above 18pt) WCAG AA × Fail

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, 149, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

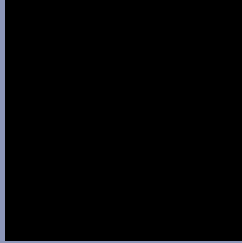
Any Text WCAG AA ✓ Pass

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, 149, 185 Background



This preview shows how black text looks on a background with the RYB color 141, 149, 185.

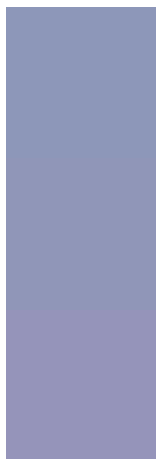


This preview shows how white text looks on a background with the RYB color 141, 149, 185.

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

141, 149, 185

Protanopia

144, 149, 184

Deuteranopia

149, 148, 186



Tritanopia

137, 148, 166

Trichromacy



Original Color

141, 149, 185

Protanomaly

143, 149, 184

Deuteranomaly

146, 149, 186

Tritanomaly

138, 149, 173

Monochromacy



Original Color

141, 149, 185

Achromatopsia

152, 152, 152

Achromatomaly

148, 151, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 149, 185 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(141, 151, 185) looks like.

```
.text, #text, p{  
    color:rgb(141, 151, 185)  
}
```

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(141, 151, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 151, 185) }
```

Border

The CSS property to change the border of an element to RYB 141, 149, 185 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(141, 151, 185) }
```

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

```
.border{ border-color:rgb(141, 151, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 151, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 151, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 151, 185);  
box-shadow:4px 4px 4px 4px rgb(141, 151,  
185) }
```

Background

The CSS property to change the background color of an element to RYB 141, 149, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 151, 185) }
```

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

```
.background{ background-color: rgb(141,  
151, 185) }
```

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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