

Converting Colors

`RYB(141, 159, 144)`

Have a look what the booklet for RYB(141, 159, 144) contains.

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Color

R_YB(141, 159, 144)

Conversions

Conversions Part 1

Format	Color
Hex	9C9F8D
RGB	156, 159, 141
RGB Percent	61%, 62%, 55%
CMY	0.3882, 0.3765, 0.4471
CMYK	0.02, 0.00, 0.11, 0.38
HSL	70°, 9%, 59%
HSV	70°, 11%, 62%
XYZ	30.9162, 33.7873, 30.0914
YIQ	156.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

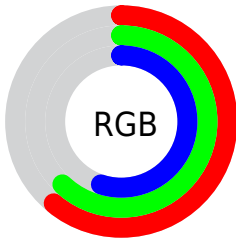
Format	Color
RYB	141, 159, 144
Decimal	10264461
CIELab	64.79, -4.38, 9.02
CIELCh	65, 10.033, 115.909
Yxy	33.7873, 0.3261, 0.3564
Android (android.graphics.Color)	4288454541 (0xFF9C9F8D)
YUV	156.0510, -7.4201, -0.0447
Hunter-Lab	58.1268, -6.7824, 9.9952

Details

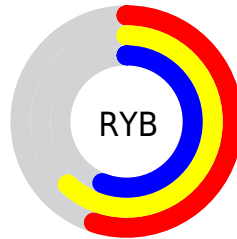
The RYB color **141, 159, 144** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144, 141, 159**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **195, 214, 198**, and **91, 108, 94** is the 20% darker color. If you saturate the color by 10%, you get **125, 159, 131**, and if you desaturate by 10%, it is **157, 159, 157**.

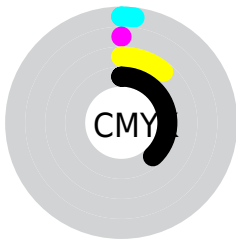
Distribution



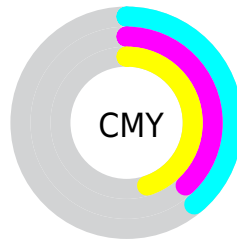
- Red (61%)
- Green (62%)
- Blue (55%)



- Red (55%)
- Yellow (62%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)




- Cyan (39%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 159, 144 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, 159, 144 by changing the saturation by 10% instead.


 141, 159, 144


255, 255, 255


 195, 214, 198

 223, 242, 226

 251, 255, 251

 141, 159, 144

 115, 133, 118

 91, 108, 94

 67, 83, 69

 45, 60, 47


 24, 39, 27


 0, 18, 3

 0, 0, 0


 141, 159, 144


 125, 159, 131

 141, 159, 144


 157, 159, 157

 109, 159, 117

 161, 159, 173

 93, 159, 104

 164, 159, 189

 77, 159, 91


 167, 159, 205

 62, 159, 78

 169, 159, 221

 46, 159, 65


 172, 159, 236


 30, 159, 52

 175, 159, 252

 14, 159, 38

 177, 159, 255

 0, 159, 26

 180, 159, 255

Harmonies

Analogous

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



155, 166, 139



141, 159, 144



146, 160, 161

Triad

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



141, 159, 144



138, 152, 172



175, 151, 159

Complementary

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



141, 159, 144



144, 141, 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.



168, 153, 167



141, 159, 144



146, 154, 175

Square

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



141, 159, 144



135, 149, 165



158, 155, 173



177, 151, 150

Rectangle

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



141, 159, 144



140, 154, 162



158, 155, 173



173, 152, 162

Sweetspot

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



141, 159, 144



200, 207, 201



159, 145, 141



100, 105, 101



232, 232, 232



105, 105, 105

Same Dimension

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



141, 159, 144



178, 207, 183



141, 159, 153



71, 79, 72



0, 143, 24



0, 15, 2

Inverse Universe

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



144, 141, 159



182, 178, 207



153, 141, 159



72, 71, 79



24, 0, 143



3, 0, 15

Previews

White Background



This preview shows how the RYB color 141, 159, 144 looks on a white background.

Color Contrast Check

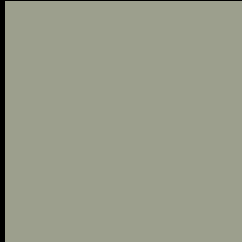
Large Text (above 18pt) WCAG AA × Fail

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, 159, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

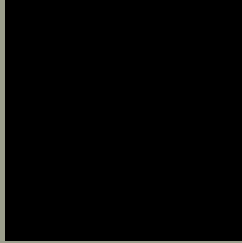
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

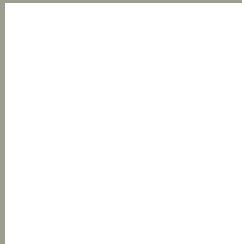
Any Text WCAG AAA ✓ Pass

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

RYB 141, 159, 144 Background



This preview shows how black text looks on a background with the RYB color 141, 159, 144.



This preview shows how white text looks on a background with the RYB color 141, 159, 144.

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, 159, 144

Protanopia
150, 164, 140

Deuteranopia
178, 153, 143



Tritanopia
160, 155, 167

Trichromacy



Original Color

141, 159, 144

Protanomaly

144, 161, 140

Deuteranomaly

170, 163, 142

Tritanomaly

159, 156, 158

Monochromacy



Original Color

141, 159, 144

Achromatopsia

156, 156, 156

Achromatomaly

151, 157, 152

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 159, 144 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, 159, 141) looks like.

```
.text, #text, p{  
    color:rgb(156, 159, 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(156, 159, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 159, 141) }
```

Border

The CSS property to change the border of an element to RYB 141, 159, 144 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, 159, 141) }
```

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

```
.border{ border-color:rgb(156, 159, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 159, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 159, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 159, 141);  
box-shadow:4px 4px 4px 4px rgb(156, 159,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 141, 159, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 159, 141) }
```

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

```
.background{ background-color: rgb(156,  
159, 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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