

Converting Colors

`RYB(131, 146, 143)`

Have a look what the booklet for
RYB(131, 146, 143) contains.

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Color

R_YB(131, 146, 143)

Conversions

Conversions Part 1

Format	Color
Hex	869283
RGB	134, 146, 131
RGB Percent	53%, 57%, 51%
CMY	0.4745, 0.4275, 0.4863
CMYK	0.08, 0.00, 0.10, 0.43
HSL	108°, 6%, 54%
HSV	108°, 10%, 57%
XYZ	24.2071, 27.2648, 25.4595
YIQ	140.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

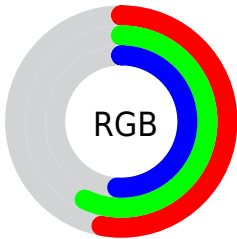
Format	Color
R_{YB}	131, 146, 143
Decimal	8819331
CIE _{Lab}	59.22, -7.28, 6.47
CIE _{LCh}	59, 9.743, 138.365
Yxy	27.2648, 0.3147, 0.3544
Android (android.graphics.Color)	4287009411 (0xFF869283)
YUV	140.7020, -4.7831, -5.8777
Hunter-Lab	52.2157, -8.6251, 7.6422

Details

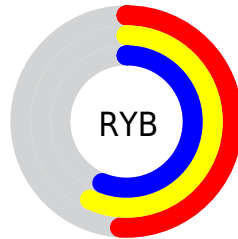
The RYB color **131, 146, 143** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 131, 146**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **184, 200, 197**, and **82, 96, 94** is the 20% darker color. If you saturate the color by 10%, you get **116, 146, 140**, and if you desaturate by 10%, it is **146, 146, 146**.

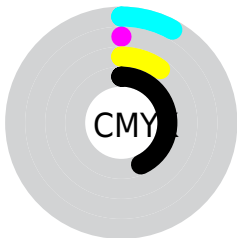
Distribution



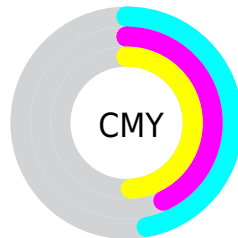
- Red (53%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)




- Cyan (47%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 131, 146, 143 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 131, 146, 143 by changing the saturation by 10% instead.


 131, 146, 143

255, 255, 255

 184, 200, 197

 212, 228, 225

 240, 255, 252

 131, 146, 143

 106, 120, 117


 82, 96, 94

 59, 72, 70

 37, 49, 47


 16, 28, 25


 0, 0, 0


 131, 146, 143


 116, 146, 140

 102, 146, 137


 131, 146, 143


 146, 146, 146


 157, 146, 160


 87, 146, 134


 169, 146, 175

 73, 146, 132


 181, 146, 189


 58, 146, 128


 192, 146, 204

 43, 146, 125

 204, 146, 219

 29, 146, 123

 216, 146, 233

 14, 146, 119

 227, 146, 248

 0, 146, 117

 239, 146, 255

Harmonies

Analogous

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



126, 144, 126



131, 146, 143



126, 139, 147

Triad

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



131, 146, 143



130, 139, 159



161, 137, 137

Complementary

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



131, 146, 143



143, 131, 146

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.



158, 137, 146



131, 146, 143



140, 141, 159

Square

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



131, 146, 143



123, 137, 155



151, 139, 154



159, 141, 130

Rectangle

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



131, 146, 143



122, 136, 148



151, 139, 154



161, 137, 140

Sweetspot

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



131, 146, 143



183, 189, 188



135, 146, 131



91, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



131, 146, 143



166, 189, 184



131, 143, 146



67, 74, 73



0, 138, 110



0, 10, 8

Inverse Universe

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



143, 131, 146



184, 166, 189



146, 131, 142



72, 67, 74



110, 0, 138



8, 0, 10

Previews

White Background



This preview shows how the RYB color 131, 146, 143 looks on a white background.

Color Contrast Check

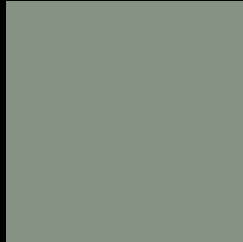
Large Text (above 18pt) WCAG AA ✓ Pass

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 131, 146, 143 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 × Fail

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

RYB 131, 146, 143 Background



This preview shows how black text looks on a background with the RYB color 131, 146, 143.



This preview shows how white text looks on a background with the RYB color 131, 146, 143.

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

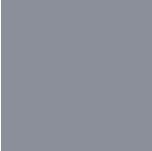
131, 146, 143

Protanopia

138, 148, 129

Deuteranopia

160, 138, 133



Tritanopia
138, 142, 154

Trichromacy



Original Color

131, 146, 143

Protanomaly

130, 143, 130

Deuteranomaly

151, 146, 132

Tritanomaly

137, 141, 146

Monochromacy



Original Color

131, 146, 143

Achromatopsia

141, 141, 141

Achromatomaly

137, 143, 142

CSS Examples

Text

The CSS property to change the color of the text to RYB 131, 146, 143 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(134, 146, 131)` looks like.

```
.text, #text, p{  
    color:rgb(134, 146, 131)  
}
```

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(134, 146, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 146, 131) }
```

Border

The CSS property to change the border of an element to RYB 131, 146, 143 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(134, 146, 131) }
```

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

```
.border{ border-color:rgb(134, 146, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 146, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 146, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 146, 131);  
box-shadow:4px 4px 4px 4px rgb(134, 146,  
131) }
```

Background

The CSS property to change the background color of an element to RYB 131, 146, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 146, 131) }
```

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

```
.background{ background-color: rgb(134,  
146, 131) }
```

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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