

Converting Colors

`RYB(134, 149, 141)`

Have a look what the booklet for
RYB(134, 149, 141) contains.

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Color

R_YB(134, 149, 141)

Conversions

Conversions Part 1

Format	Color
Hex	8E9586
RGB	142, 149, 134
RGB Percent	56%, 58%, 53%
CMY	0.4431, 0.4157, 0.4745
CMYK	0.05, 0.00, 0.10, 0.42
HSL	88°, 7%, 55%
HSV	88°, 10%, 58%
XYZ	26.2059, 28.9669, 26.7642
YIQ	145.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

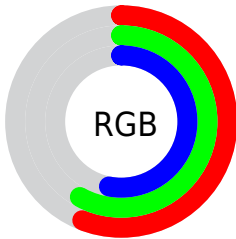
Format	Color
R_{YB}	134, 149, 141
Decimal	9344390
CIE _{Lab}	60.75, -5.40, 7.05
CIE _{LCh}	61, 8.879, 127.459
Yxy	28.9669, 0.3198, 0.3535
Android (android.graphics.Color)	4287534470 (0xFF8E9586)
YUV	145.1970, -5.5201, -2.8038
Hunter-Lab	53.8209, -7.2735, 8.1907

Details

The RYB color `134, 149, 141` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `141, 134, 149`, and the grayscale version is `145, 145, 145`.

A 20% lighter version of the original color is `187, 203, 194`, and `84, 98, 90` is the 20% darker color. If you saturate the color by 10%, you get `119, 149, 133`, and if you desaturate by 10%, it is `149, 149, 149`.

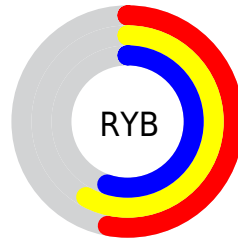
Distribution



Red (56%)

Green (58%)

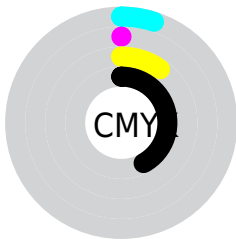
Blue (53%)



Red (53%)

Yellow (58%)

Blue (55%)

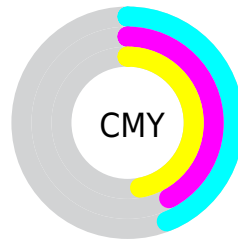


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 134, 149, 141 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 134, 149, 141 by changing the saturation by 10% instead.


 134, 149, 141


255, 255, 255

 187, 203, 194


 215, 231, 222

 243, 255, 246

 134, 149, 141

 109, 123, 116

 84, 98, 90


 61, 75, 68

 39, 52, 45


 19, 31, 25

 0, 5, 5

 0, 0, 0

 134, 149, 141

 119, 149, 133

 134, 149, 141

 149, 149, 149

■ 104, 149, 125

■ 156, 149, 164

■ 89, 149, 117

■ 163, 149, 179

■ 74, 149, 109

■ 170, 149, 194

■ 60, 149, 102

■ 177, 149, 209

■ 45, 149, 94

■ 184, 149, 223

■ 30, 149, 86

■ 191, 149, 238

■ 15, 149, 78

■ 198, 149, 253

■ 0, 149, 70

■ 205, 149, 255

Harmonies

Analogous

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



136, 151, 131



134, 149, 141



134, 147, 151

Triad

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



134, 149, 141



132, 143, 161



163, 141, 145

Complementary

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



134, 149, 141



141, 134, 149

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.



159, 142, 153



134, 149, 141



141, 146, 162

Square

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



134, 149, 141



127, 140, 156



151, 144, 159



163, 143, 137

Rectangle

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



134, 149, 141



129, 141, 151



151, 144, 159



162, 141, 147

Sweetspot

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



134, 149, 141



188, 194, 191



149, 147, 134



93, 97, 95



224, 224, 224



97, 97, 97

Same Dimension

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



134, 149, 141



171, 194, 182



134, 149, 148



67, 74, 71



0, 138, 65



0, 10, 5

Inverse Universe

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



141, 134, 149



181, 171, 194



149, 134, 149



70, 67, 74



64, 0, 138



5, 0, 10

Previews

White Background



This preview shows how the RYB color 134, 149, 141 looks on a white background.

Color Contrast Check

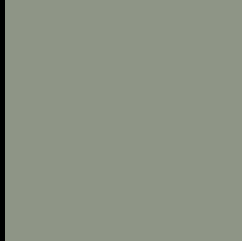
Large Text (above 18pt) WCAG AA ✓ Pass

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 134, 149, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

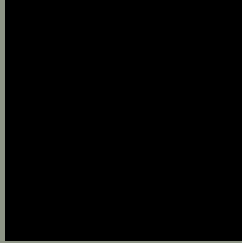
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

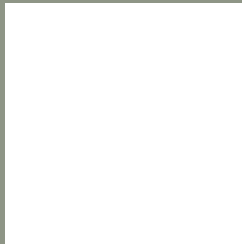
Any Text WCAG AAA × Fail

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

RYB 134, 149, 141 Background



This preview shows how black text looks on a background with the RYB color 134, 149, 141.



This preview shows how white text looks on a background with the RYB color 134, 149, 141.

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

134, 149, 141

Protanopia

141, 152, 132

Deuteranopia

165, 142, 136



Tritanopia
146, 146, 157

Trichromacy



Original Color

134, 149, 141

Protanomaly

134, 148, 133

Deuteranomaly

157, 150, 135

Tritanomaly

145, 146, 149

Monochromacy



Original Color

134, 149, 141

Achromatopsia

145, 145, 145

Achromatomaly

141, 146, 143

CSS Examples

Text

The CSS property to change the color of the text to RYB 134, 149, 141 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(142, 149, 134)` looks like.

```
.text, #text, p{  
    color:rgb(142, 149, 134)  
}
```

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(142, 149, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 149, 134) }
```

Border

The CSS property to change the border of an element to RYB 134, 149, 141 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(142, 149, 134) }
```

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

```
.border{ border-color:rgb(142, 149, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 149, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 149, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 149, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 149,  
134) }
```

Background

The CSS property to change the background color of an element to RYB 134, 149, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 149, 134) }
```

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

```
.background{ background-color: rgb(142,  
149, 134) }
```

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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