

Converting Colors

`RYB(124, 139, 134)`

Have a look what the booklet for
RYB(124, 139, 134) contains.

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Color

R_YB(124, 139, 134)

Conversions

Conversions Part 1

Format	Color
Hex	818B7C
RGB	129, 139, 124
RGB Percent	51%, 55%, 49%
CMY	0.4941, 0.4549, 0.5137
CMYK	0.07, 0.00, 0.11, 0.45
HSL	100°, 6%, 52%
HSV	100°, 11%, 55%
XYZ	21.9240, 24.5876, 22.6591
YIQ	134.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

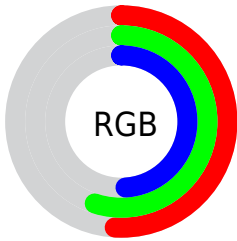
Format	Color
RYB	124, 139, 134
Decimal	8489852
CIELab	56.67, -6.60, 6.78
CIELCh	57, 9.457, 134.238
Yxy	24.5876, 0.3170, 0.3555
Android (android.graphics.Color)	4286679932 (0xFF818B7C)
YUV	134.3000, -5.0779, -4.6481
Hunter-Lab	49.5859, -7.8531, 7.6165

Details

The RYB color **124, 139, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 124, 139**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **177, 192, 187**, and **75, 89, 84** is the 20% darker color. If you saturate the color by 10%, you get **110, 139, 129**, and if you desaturate by 10%, it is **138, 139, 139**.

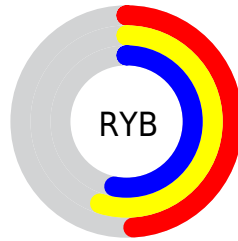
Distribution



Red (51%)

Green (55%)

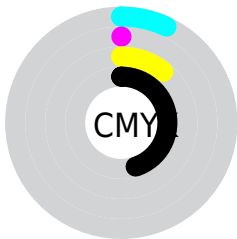
Blue (49%)



Red (49%)

Yellow (55%)

Blue (53%)

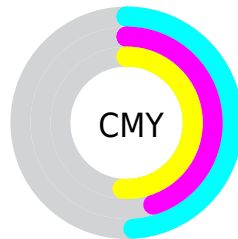


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 124, 139, 134 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 124, 139, 134 by changing the saturation by 10% instead.

■ 124, 139, 134

255, 255, 255

■ 177, 192, 187

■ 204, 220, 215

■ 232, 249, 243

■ 124, 139, 134

■ 99, 114, 109

■ 75, 89, 84

■ 53, 66, 62

■ 31, 44, 40

■ 8, 23, 17

■ 0, 0, 0

■ 124, 139, 134

■ 110, 139, 129

■ 96, 139, 125

■ 124, 139, 134

■ 138, 139, 139

■ 148, 139, 152

■ 82, 139, 120

■ 157, 139, 166

■ 68, 139, 115

■ 166, 139, 180

■ 55, 139, 111

■ 175, 139, 194

■ 41, 139, 107

■ 185, 139, 207

■ 27, 139, 102

■ 194, 139, 221

■ 13, 139, 97

■ 203, 139, 235

■ 0, 139, 93

■ 212, 139, 249

Harmonies

Analogous

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



122, 139, 120



124, 139, 134



121, 134, 141

Triad

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



124, 139, 134



122, 132, 152



154, 130, 132

Complementary

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



124, 139, 134



134, 124, 139

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.



150, 131, 141



124, 139, 134



132, 135, 152

Square

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



124, 139, 134



116, 130, 147



142, 133, 148



152, 134, 125

Rectangle

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



124, 139, 134



117, 130, 141



142, 133, 148



153, 130, 135

Sweetspot

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



124, 139, 134



176, 181, 180



132, 139, 124



88, 92, 91



219, 219, 219



92, 92, 92

Same Dimension

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



124, 139, 134



158, 181, 174



124, 137, 139



62, 69, 67



0, 133, 89



0, 5, 3

Inverse Universe

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



134, 124, 139



173, 158, 181



139, 124, 137



67, 62, 69



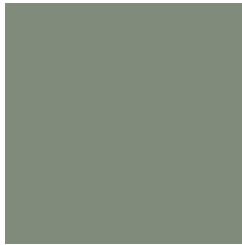
88, 0, 133



3, 0, 5

Previews

White Background



This preview shows how the RYB color 124, 139, 134 looks on a white background.

Color Contrast Check

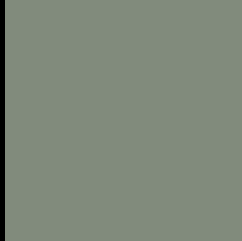
Large Text (above 18pt) WCAG AA ✓ Pass

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 124, 139, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

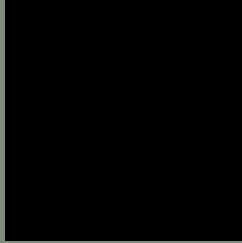
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

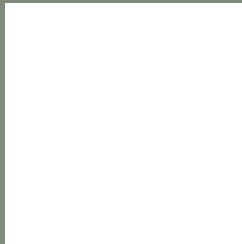
Any Text WCAG AAA × Fail

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

RYB 124, 139, 134 Background



This preview shows how black text looks on a background with the RYB color 124, 139, 134.



This preview shows how white text looks on a background with the RYB color 124, 139, 134.

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

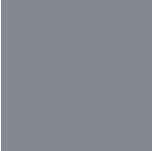
124, 139, 134

Protanopia

131, 141, 122

Deuteranopia

153, 132, 126



Tritanopia

132, 135, 146

Trichromacy



Original Color

124, 139, 134

Protanomaly

124, 137, 123

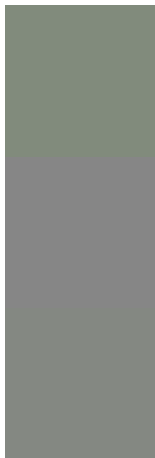
Deuteranomaly

144, 142, 125

Tritanomaly

131, 134, 138

Monochromacy



Original Color

124, 139, 134

Achromatopsia

134, 134, 134

Achromatomaly

130, 136, 134

CSS Examples

Text

The CSS property to change the color of the text to RYB 124, 139, 134 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(129, 139, 124) looks like.

```
.text, #text, p{  
    color:rgb(129, 139, 124)  
}
```

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(129, 139, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 139, 124) }
```

Border

The CSS property to change the border of an element to RYB 124, 139, 134 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(129, 139, 124) }
```

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

```
.border{ border-color:rgb(129, 139, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 139, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 139, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 139, 124);  
box-shadow:4px 4px 4px 4px rgb(129, 139,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 124, 139, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 139, 124) }
```

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

```
.background{ background-color: rgb(129,  
139, 124) }
```

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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