

Converting Colors

`RYB(111, 134, 141)`

Have a look what the booklet for
RYB(111, 134, 141) contains.

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Color

R_{YB}(111, 134, 141)

Conversions

Conversions Part 1

Format	Color
Hex	6F8D78
RGB	111, 141, 120
RGB Percent	44%, 55%, 47%
CMY	0.5647, 0.4471, 0.5289
CMYK	0.21, 0.00, 0.15, 0.45
HSL	138°, 12%, 49%
HSV	138°, 21%, 55%
XYZ	19.4785, 23.7885, 21.3758
YIQ	129.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

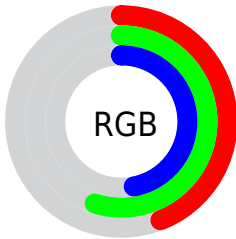
Format	Color
RYB	111, 134, 141
Decimal	7310712
CIELab	55.88, -15.02, 7.68
CIElCh	56, 16.872, 152.906
Yxy	23.7885, 0.3013, 0.3680
Android (android.graphics.Color)	4285500792 (0xFF6F8D78)
YUV	129.6360, -4.7505, -16.3438
Hunter-Lab	48.7735, -14.0665, 8.1565

Details

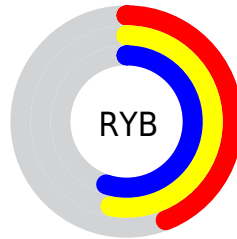
The RYB color **111, 134, 141** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **141, 111, 132**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **163, 188, 195**, and **63, 84, 91** is the 20% darker color. If you saturate the color by 10%, you get **97, 131, 141**, and if you desaturate by 10%, it is **125, 137, 141**.

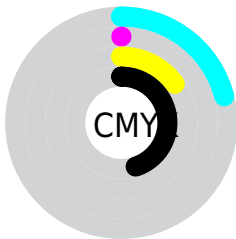
Distribution



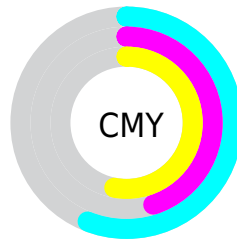
- Red (44%)
- Green (55%)
- Blue (47%)



- Red (44%)
- Yellow (53%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RYB color 111, 134, 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 111, 134, 141 by changing the saturation by 10% instead.

■ 111, 134, 141

255, 255, 255

■ 163, 188, 195

■ 190, 215, 223

■ 218, 243, 251

■ 247, 251, 255

■ 111, 134, 141

■ 97, 131, 141

■ 83, 127, 141

■ 111, 134, 141

■ 86, 108, 115

■ 63, 84, 91

■ 40, 60, 67

■ 18, 38, 45

■ 0, 23, 25

■ 0, 0, 0

■ 111, 134, 141

■ 125, 137, 141

■ 139, 140, 141

■ 69, 124, 141

■ 153, 141, 150

■ 55, 121, 141

■ 167, 141, 159

■ 40, 117, 141

■ 182, 141, 169

■ 26, 114, 141

■ 196, 141, 179

■ 12, 111, 141

■ 210, 141, 189

■ 0, 108, 141

■ 224, 141, 199

■ 238, 141, 208

Harmonies

Analogous

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



109, 138, 119



111, 134, 141



98, 122, 142

Triad

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



111, 134, 141



119, 131, 163



164, 126, 119

Complementary

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



111, 134, 141



141, 111, 132

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.



163, 124, 133



111, 134, 141



138, 130, 158

Square

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



111, 134, 141



102, 124, 159



154, 125, 147



157, 145, 108

Rectangle

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



111, 134, 141



94, 119, 145



154, 125, 147



164, 124, 123

Sweetspot

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



111, 134, 141



173, 182, 184



111, 141, 120



85, 90, 92



219, 219, 219



92, 92, 92

Same Dimension

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



111, 134, 141



136, 173, 184



111, 128, 141



64, 69, 71



0, 104, 135



0, 6, 8

Inverse Universe

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



141, 111, 132



184, 136, 169



141, 111, 117



71, 64, 69



135, 0, 94



8, 0, 5

Previews

White Background



This preview shows how the RYB color 111, 134, 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 111, 134, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

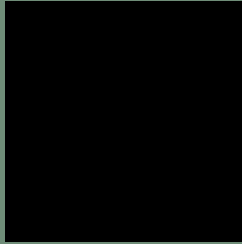
Any Text WCAG AA ✓ Pass

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 111, 134, 141 Background



This preview shows how black text looks on a background with the RYB color 111, 134, 141.



This preview shows how white text looks on a background with the RYB color 111, 134, 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





Tritanopia
116, 129, 148

Trichromacy



Original Color

111, 134, 141

Protanomaly

118, 136, 125

Deuteranomaly

126, 136, 122

Tritanomaly

114, 126, 138

Monochromacy



Original Color

111, 134, 141

Achromatopsia

130, 130, 130

Achromatomaly

123, 132, 134

CSS Examples

Text

The CSS property to change the color of the text to RYB 111, 134, 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(111, 141, 120)` looks like.

```
.text, #text, p{  
    color:rgb(111, 141, 120)  
}
```

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(111, 141, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 141, 120) }
```

Border

The CSS property to change the border of an element to RYB 111, 134, 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(111, 141, 120) }
```

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

```
.border{ border-color:rgb(111, 141, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 141, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 141, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 141, 120);  
box-shadow:4px 4px 4px 4px rgb(111, 141,  
120) }
```

Background

The CSS property to change the background color of an element to RYB 111, 134, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 141, 120) }
```

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

```
.background{ background-color: rgb(111,  
141, 120) }
```

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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