

Converting Colors

`RYB(130, 143, 152)`

Have a look what the booklet for
RYB(130, 143, 152) contains.

RYB(130, 143, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(130, 143, 152)

Conversions

Conversions Part 1

Format	Color
Hex	829891
RGB	130, 152, 145
RGB Percent	51%, 60%, 57%
CMY	0.4902, 0.4039, 0.4305
CMYK	0.14, 0.00, 0.04, 0.40
HSL	162°, 10%, 55%
HSV	162°, 14%, 60%
XYZ	25.5628, 29.2538, 31.1807
YIQ	144.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

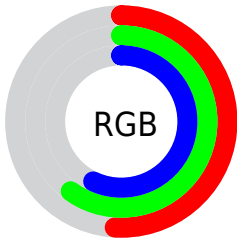
Format	Color
R_{YB}	130, 143, 152
Decimal	8558737
CIE _{Lab}	61.00, -9.17, 0.94
CIE _{LCh}	61, 9.220, 174.149
Yxy	29.2538, 0.2973, 0.3402
Android (android.graphics.Color)	4286748817 (0xFF829891)
YUV	144.6240, 0.1854, -12.8252
Hunter-Lab	54.0867, -10.2880, 3.6804

Details

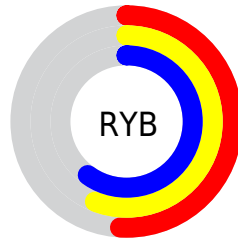
The RYB color **130, 143, 152** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **152, 130, 137**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **183, 197, 206**, and **80, 92, 101** is the 20% darker color. If you saturate the color by 10%, you get **115, 137, 152**, and if you desaturate by 10%, it is **145, 149, 152**.

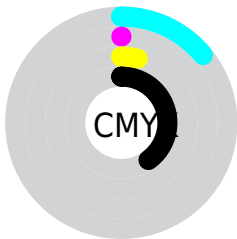
Distribution



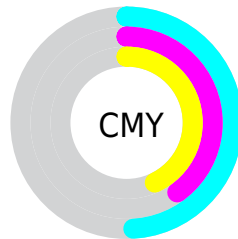
- Red (51%)
- Green (60%)
- Blue (57%)



- Red (51%)
- Yellow (56%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)




- Cyan (49%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RYB color 130, 143, 152 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 130, 143, 152 by changing the saturation by 10% instead.


 130, 143, 152

255, 255, 255


 183, 197, 206

 211, 225, 234

 239, 247, 255

 130, 143, 152

 105, 117, 126

 80, 92, 101

 57, 69, 77

 35, 46, 54


 14, 25, 33


 0, 6, 7


 0, 0, 0


 130, 143, 152


 115, 137, 152

 130, 143, 152


 145, 149, 152


 100, 131, 152


 160, 152, 155


 84, 124, 152

 176, 152, 159


 69, 118, 152


 191, 152, 164

 54, 112, 152

 206, 152, 169

 39, 106, 152

 221, 152, 173

 24, 100, 152

 236, 152, 178

 8, 93, 152

 252, 152, 183

 0, 90, 152

 255, 152, 187

Harmonies

Analogous

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



137, 151, 151



130, 143, 152



127, 140, 154

Triad

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



130, 143, 152



147, 146, 162



162, 150, 134

Complementary

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



130, 143, 152



152, 130, 137

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.



165, 142, 141



130, 143, 152



156, 143, 157

Square

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



130, 143, 152



137, 145, 163



163, 142, 149



148, 156, 131

Rectangle

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



130, 143, 152



128, 141, 158



163, 142, 149



164, 145, 136

Sweetspot

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



130, 143, 152



188, 193, 196



130, 152, 145



94, 97, 99



227, 227, 227



99, 99, 99

Same Dimension

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



130, 143, 152



163, 182, 196



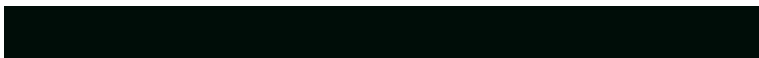
130, 140, 152



69, 74, 77



0, 83, 140



0, 8, 13

Inverse Universe

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



152, 130, 137



196, 163, 173



152, 135, 130



77, 69, 71



140, 0, 43



13, 0, 4

Previews

White Background



This preview shows how the RYB color 130, 143, 152 looks on a white background.

Color Contrast Check

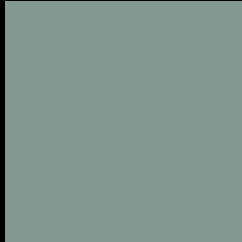
Large Text (above 18pt) WCAG AA ✓ Pass

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 130, 143, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

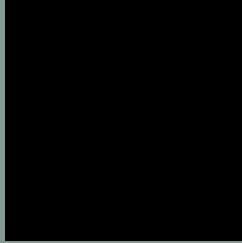
Any Text WCAG AA ✓ Pass

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 130, 143, 152 Background



This preview shows how black text looks on a background with the RYB color 130, 143, 152.



This preview shows how white text looks on a background with the RYB color 130, 143, 152.

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
133, 144, 161

Trichromacy



Original Color

130, 143, 152

Protanomaly

143, 148, 148

Deuteranomaly

150, 146, 146

Tritanomaly

132, 142, 155

Monochromacy



Original Color

130, 143, 152

Achromatopsia

145, 145, 145

Achromatomaly

140, 145, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 130, 143, 152 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(130, 152, 145)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 145)  
}
```

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(130, 152, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 145) }
```

Border

The CSS property to change the border of an element to RYB 130, 143, 152 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(130, 152, 145) }
```

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

```
.border{ border-color:rgb(130, 152, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 145);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
145) }
```

Background

The CSS property to change the background color of an element to RYB 130, 143, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 145) }
```

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

```
.background{ background-color: rgb(130,  
152, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor