

Converting Colors

`RYB(143, 130, 154)`

Have a look what the booklet for
RYB(143, 130, 154) contains.

RYB(143, 130, 154)	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(143, 130, 154)

Conversions

Conversions Part 1

Format	Color
Hex	8F829A
RGB	143, 130, 154
RGB Percent	56%, 51%, 60%
CMY	0.4392, 0.4902, 0.3961
CMYK	0.07, 0.16, 0.00, 0.40
HSL	272°, 11%, 56%
HSV	272°, 16%, 60%
XYZ	25.1431, 24.1380, 33.9058
YIQ	136.6230, 0.0440, 10.2200

Conversions

Conversions Part 2

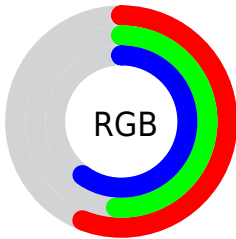
Format	Color
R_{YB}	143, 130, 154
Decimal	9405082
CIE _{Lab}	56.23, 9.65, -11.03
CIE _{LCh}	56, 14.659, 311.177
Yxy	24.1380, 0.3022, 0.2902
Android (android.graphics.Color)	4287595162 (0xFF8F829A)
YUV	136.6230, 8.5669, 5.5926
Hunter-Lab	49.1304, 5.3711, -6.5258

Details

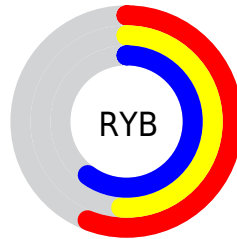
The RYB color **143, 130, 154** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **130, 154, 143**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **197, 183, 208**, and **93, 81, 103** is the 20% darker color. If you saturate the color by 10%, you get **136, 115, 154**, and if you desaturate by 10%, it is **150, 145, 154**.

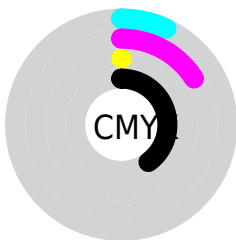
Distribution



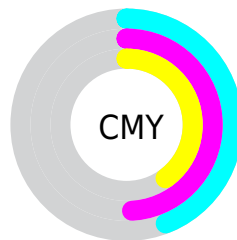
- Red (56%)
- Green (51%)
- Blue (60%)



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



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 130, 154 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 143, 130, 154 by changing the saturation by 10% instead.

 143, 130, 154


255, 255, 255

 197, 183, 208

 225, 211, 237


 254, 239, 255

 143, 130, 154

 117, 105, 128

 93, 81, 103

 69, 58, 79

 46, 36, 56

 26, 15, 34


 0, 0, 11

 0, 0, 0

 143, 130, 154

 136, 115, 154

 143, 130, 154

 150, 145, 154

129, 99, 154

154, 161, 158

122, 84, 154

154, 176, 166

115, 68, 154

154, 192, 175

108, 53, 154

154, 207, 183

101, 38, 154

154, 222, 191

94, 22, 154

154, 238, 200

87, 7, 154

154, 253, 208

83, 0, 154

154, 255, 202

Harmonies

Analogous

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



127, 133, 160



143, 130, 154



155, 127, 143

Triad

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



143, 130, 154



152, 150, 111



102, 123, 142

Complementary

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



143, 130, 154



130, 154, 143

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.



112, 132, 142



143, 130, 154



116, 140, 110

Square

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



143, 130, 154



160, 131, 119



115, 139, 129



102, 124, 151

Rectangle

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



143, 130, 154



160, 126, 135



115, 139, 129



105, 125, 142

Sweetspot

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



143, 130, 154



197, 191, 201



130, 138, 154



99, 96, 102



230, 230, 230



102, 102, 102

Same Dimension

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



143, 130, 154



184, 163, 201



154, 130, 153



73, 69, 77



76, 0, 140



7, 0, 13

Inverse Universe

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



154, 130, 141



201, 163, 181



130, 153, 154



77, 69, 72



140, 0, 64



13, 0, 6

Previews

White Background



This preview shows how the RYB color 143, 130, 154 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 143, 130, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

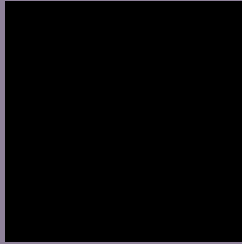
Any Text WCAG AA ✓ Pass

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](#).

RYP 143, 130, 154 Background



This preview shows how black text looks on a background with the RYB color 143, 130, 154.



This preview shows how white text looks on a background with the RYB color 143, 130, 154.

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

143, 130, 154

Protanopia

131, 134, 156

Deuteranopia

139, 131, 154



Tritanopia

141, 132, 142

Trichromacy



Original Color

143, 130, 154

Protanomaly

135, 133, 155

Deuteranomaly

140, 131, 154

Tritanomaly

142, 131, 146

Monochromacy



Original Color

143, 130, 154

Achromatopsia

137, 137, 137

Achromatomaly

139, 134, 143

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 130, 154 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(143, 130, 154) looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 154)  
}
```

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(143, 130, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 154) }
```

Border

The CSS property to change the border of an element to RYB 143, 130, 154 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(143, 130, 154) }
```

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

```
.border{ border-color:rgb(143, 130, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 154);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
154) }
```

Background

The CSS property to change the background color of an element to RYB 143, 130, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 154) }
```

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

```
.background{ background-color: rgb(143,  
130, 154) }
```

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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