

Converting Colors

`RYB(145, 140, 154)`

Have a look what the booklet for
RYB(145, 140, 154) contains.

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Color

R_YB(145, 140, 154)

Conversions

Conversions Part 1

Format	Color
Hex	918C9A
RGB	145, 140, 154
RGB Percent	57%, 55%, 60%
CMY	0.4314, 0.4510, 0.3961
CMYK	0.06, 0.09, 0.00, 0.40
HSL	261°, 6%, 58%
HSV	261°, 9%, 60%
XYZ	26.8879, 27.1090, 34.3873
YIQ	143.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

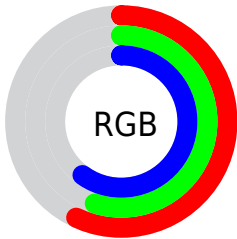
Format	Color
RYB	145, 140, 154
Decimal	9538714
CIELab	59.08, 4.63, -6.76
CIELCh	59, 8.193, 304.401
Yxy	27.1090, 0.3042, 0.3067
Android (android.graphics.Color)	4287728794 (0xFF918C9A)
YUV	143.0910, 5.3781, 1.6742
Hunter-Lab	52.0663, 1.0642, -2.7118

Details

The RYB color **145, 140, 154** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140, 154, 145**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **199, 194, 208**, and **95, 90, 103** is the 20% darker color. If you saturate the color by 10%, you get **135, 125, 154**, and if you desaturate by 10%, it is **154, 155, 154**.

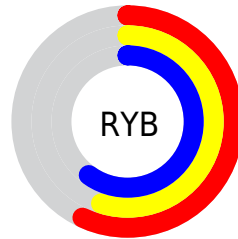
Distribution



Red (57%)

Green (55%)

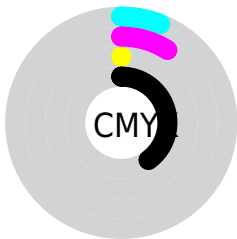
Blue (60%)



Red (57%)

Yellow (55%)

Blue (60%)

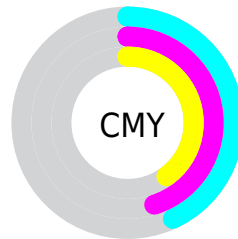


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 145, 140, 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 145, 140, 154 by changing the saturation by 10% instead.

 145, 140, 154

255, 255, 255

 199, 194, 208


 227, 221, 237


 255, 250, 255

 145, 140, 154

 119, 115, 128

 95, 90, 103

 71, 67, 79

 48, 44, 56

 27, 24, 35


 0, 0, 12

 0, 0, 0

 145, 140, 154

 135, 125, 154

 145, 140, 154

 154, 155, 154

125, 109, 154

154, 171, 160

115, 94, 154

154, 186, 165

105, 78, 154

154, 202, 171

95, 63, 154

154, 217, 176

86, 48, 154

154, 232, 182

76, 32, 154

154, 248, 188

66, 17, 154

154, 255, 185

56, 1, 154

154, 255, 175

Harmonies

Analogous

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



136, 141, 156



145, 140, 154



153, 138, 149

Triad

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



145, 140, 154



154, 149, 129



126, 138, 147

Complementary

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



145, 140, 154



140, 154, 145

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.



131, 142, 146



145, 140, 154



135, 147, 128

Square

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



145, 140, 154



158, 139, 134



130, 144, 135



125, 136, 150

Rectangle

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



145, 140, 154



156, 137, 144



130, 144, 135



127, 138, 146

Sweetspot

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



145, 140, 154



198, 195, 201



140, 145, 154



99, 98, 102



230, 230, 230



102, 102, 102

Same Dimension

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



145, 140, 154



187, 179, 201



152, 140, 154



72, 69, 77



50, 0, 140



5, 0, 13

Inverse Universe

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



154, 140, 149



201, 179, 194



140, 154, 152



77, 69, 74



140, 0, 90



13, 0, 8

Previews

White Background



This preview shows how the RYB color 145, 140, 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 145, 140, 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](#).

RYB 145, 140, 154 Background



This preview shows how black text looks on a background with the RYB color 145, 140, 154.

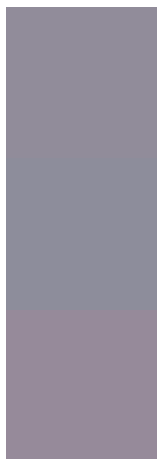


This preview shows how white text looks on a background with the RYB color 145, 140, 154.

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


145, 140, 154

Protanopia

141, 141, 155

Deuteranopia

150, 138, 154



Tritanopia
145, 140, 151

Trichromacy



Original Color

145, 140, 154

Protanomaly

142, 141, 155

Deuteranomaly

148, 139, 154

Tritanomaly

145, 140, 152

Monochromacy



Original Color

145, 140, 154

Achromatopsia

143, 143, 143

Achromatomaly

144, 142, 147

CSS Examples

Text

The CSS property to change the color of the text to RYB 145, 140, 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(145, 140, 154) looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 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(145, 140, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 154) }
```

Border

The CSS property to change the border of an element to RYB 145, 140, 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(145, 140, 154) }
```

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

```
.border{ border-color:rgb(145, 140, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 154);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
154) }
```

Background

The CSS property to change the background color of an element to RYB 145, 140, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 154) }
```

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

```
.background{ background-color: rgb(145,  
140, 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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