

Converting Colors

`RYB(144, 142, 154)`

Have a look what the booklet for
RYB(144, 142, 154) contains.

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Color

R_YB(144, 142, 154)

Conversions

Conversions Part 1

Format	Color
Hex	908E9A
RGB	144, 142, 154
RGB Percent	56%, 56%, 60%
CMY	0.4353, 0.4431, 0.3961
CMYK	0.06, 0.08, 0.00, 0.40
HSL	250°, 6%, 58%
HSV	250°, 8%, 60%
XYZ	27.0073, 27.6084, 34.4774
YIQ	143.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

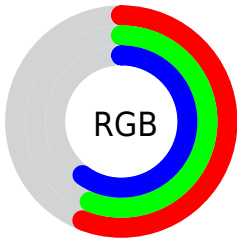
Format	Color
RYB	144, 142, 154
Decimal	9473690
CIELab	59.53, 3.14, -6.09
CIELCh	60, 6.850, 297.275
Yxy	27.6084, 0.3031, 0.3099
Android (android.graphics.Color)	4287663770 (0xFF908E9A)
YUV	143.9660, 4.9468, 0.0298
Hunter-Lab	52.5437, -0.2029, -2.1235

Details

The RYB color **144, 142, 154** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142, 154, 144**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **198, 196, 208**, and **94, 92, 103** is the 20% darker color. If you saturate the color by 10%, you get **131, 127, 154**, and if you desaturate by 10%, it is **154, 157, 154**.

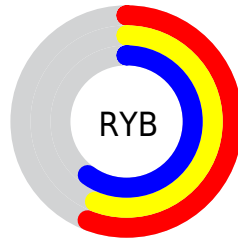
Distribution



Red (56%)

Green (56%)

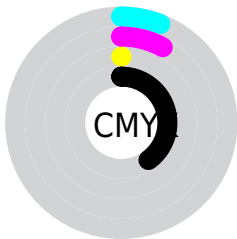
Blue (60%)



Red (56%)

Yellow (56%)

Blue (60%)

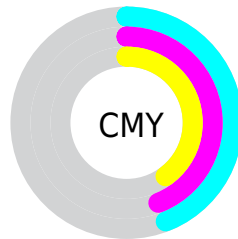


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (44%)


Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 144, 142, 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 144, 142, 154 by changing the saturation by 10% instead.


 144, 142, 154


255, 255, 255

 198, 196, 208

 226, 224, 237

 254, 252, 255

 144, 142, 154

 118, 116, 128

 94, 92, 103


 70, 68, 79

 48, 46, 56


 27, 26, 35


 0, 0, 13

 0, 0, 0

 144, 142, 154

 131, 127, 154

 144, 142, 154

 154, 157, 154

■ 118, 111, 154

■ 154, 173, 157

■ 105, 96, 154

■ 154, 188, 159

■ 93, 80, 154

■ 154, 204, 163

■ 80, 65, 154

■ 154, 219, 165

■ 67, 50, 154

■ 154, 234, 167

■ 54, 34, 154

■ 154, 250, 170

■ 41, 19, 154

■ 154, 255, 162

■ 28, 3, 154

■ 154, 255, 154

Harmonies

Analogous

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



137, 142, 155



144, 142, 154



151, 140, 150

Triad

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



144, 142, 154



154, 146, 133



130, 140, 147

Complementary

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



144, 142, 154



142, 154, 144

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.



135, 144, 146



144, 142, 154



140, 149, 131

Square

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



144, 142, 154



157, 140, 138



133, 145, 136



129, 138, 149

Rectangle

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



144, 142, 154



154, 140, 146



133, 145, 136



132, 142, 147

Sweetspot

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



144, 142, 154



198, 197, 201



142, 147, 154



100, 100, 102



230, 230, 230



102, 102, 102

Same Dimension

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



144, 142, 154



186, 183, 201



150, 142, 154



70, 69, 77



23, 0, 140



2, 0, 13

Inverse Universe

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



154, 142, 152



201, 183, 198



142, 154, 150



77, 69, 75



140, 0, 117



13, 0, 11

Previews

White Background



This preview shows how the RYB color 144, 142, 154 looks on a white background.

Color Contrast Check

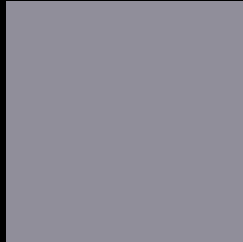
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 142, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

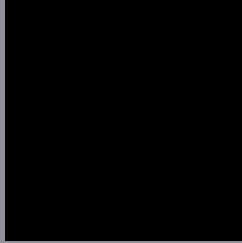
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

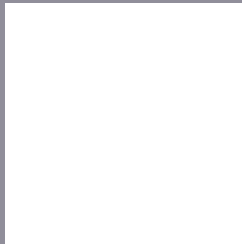
Any Text WCAG AAA × Fail

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

RYB 144, 142, 154 Background



This preview shows how black text looks on a background with the RYB color 144, 142, 154.



This preview shows how white text looks on a background with the RYB color 144, 142, 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
144, 142, 154

Protanopia
143, 142, 154

Deuteranopia
152, 139, 155



Tritanopia

144, 142, 153

Trichromacy



Original Color

144, 142, 154

Protanomaly

143, 142, 154

Deuteranomaly

149, 140, 155

Tritanomaly

144, 142, 153

Monochromacy



Original Color

144, 142, 154

Achromatopsia

144, 144, 144

Achromatomaly

144, 143, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 142, 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(144, 142, 154) looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 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(144, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 154) }
```

Border

The CSS property to change the border of an element to RYB 144, 142, 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(144, 142, 154) }
```

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

```
.border{ border-color:rgb(144, 142, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 142, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
154) }
```

Background

The CSS property to change the background color of an element to RYB 144, 142, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 142, 154) }
```

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

```
.background{ background-color: rgb(144,  
142, 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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