

Converting Colors

`RYB(154, 136, 152)`

Have a look what the booklet for
RYB(154, 136, 152) contains.

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Color

R_YB(154, 136, 152)

Conversions

Conversions Part 1

Format	Color
Hex	9A8898
RGB	154, 136, 152
RGB Percent	60%, 53%, 60%
CMY	0.3961, 0.4667, 0.4039
CMYK	0.00, 0.12, 0.01, 0.40
HSL	307°, 8%, 57%
HSV	307°, 12%, 60%
XYZ	27.7981, 26.7453, 33.4030
YIQ	143.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

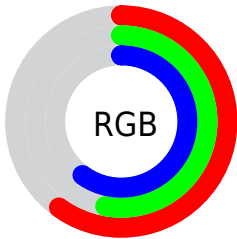
Format	Color
RYB	154, 136, 152
Decimal	10127512
CIELab	58.74, 9.75, -6.03
CIELCh	59, 11.459, 328.255
Yxy	26.7453, 0.3161, 0.3041
Android (android.graphics.Color)	4288317592 (0xFF9A8898)
YUV	143.2060, 4.3354, 9.4663
Hunter-Lab	51.7159, 5.4436, -2.0940

Details

The RYB color **154, 136, 152** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136, 152, 154**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **208, 189, 206**, and **103, 86, 101** is the 20% darker color. If you saturate the color by 10%, you get **154, 121, 150**, and if you desaturate by 10%, it is **154, 151, 154**.

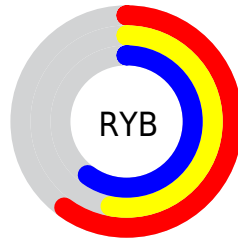
Distribution



Red (60%)

Green (53%)

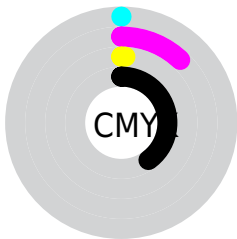
Blue (60%)



Red (60%)

Yellow (53%)

Blue (60%)

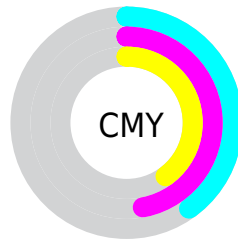


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (40%)



Cyan (40%)


Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 154, 136, 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 154, 136, 152 by changing the saturation by 10% instead.


 154, 136, 152

255, 255, 255

 208, 189, 206

 237, 217, 234

 255, 246, 255


 154, 136, 152

 128, 111, 126

 103, 86, 101

 79, 63, 77

 56, 41, 54

 34, 20, 33

 7, 0, 10

 0, 0, 0

 154, 136, 152

 154, 121, 150

 154, 136, 152

 154, 151, 154

■ 154, 105, 149

■ 154, 166, 167

■ 154, 90, 147

■ 154, 179, 182

■ 154, 74, 145

■ 154, 194, 198

■ 154, 59, 143

■ 154, 207, 213

■ 154, 44, 142

■ 154, 221, 228

■ 154, 28, 140

■ 154, 235, 244

■ 154, 13, 138

■ 154, 244, 255

■ 154, 0, 137

■ 154, 243, 255

Harmonies

Analogous

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



143, 139, 159



154, 136, 152



161, 135, 142

Triad

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



154, 136, 152



136, 150, 121



116, 132, 150

Complementary

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



154, 136, 152



136, 152, 154

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.



119, 135, 147



154, 136, 152



124, 144, 129

Square

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



154, 136, 152



159, 144, 125



128, 144, 146



120, 135, 158

Rectangle

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



154, 136, 152



163, 135, 135



128, 144, 146



116, 132, 147

Sweetspot

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



154, 136, 152



201, 193, 201



138, 136, 154



102, 97, 101



230, 230, 230



102, 102, 102

Same Dimension

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



154, 136, 152



201, 173, 198



154, 136, 143



77, 69, 76



140, 0, 125



13, 0, 11

Inverse Universe

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



154, 136, 152



201, 173, 198



136, 147, 154



77, 69, 76



140, 0, 125



13, 0, 11

Previews

White Background



This preview shows how the RYB color 154, 136, 152 looks on a white background.

Color Contrast Check

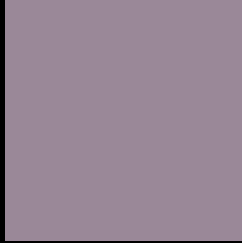
Large Text (above 18pt) WCAG AA ✓ Pass

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 154, 136, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

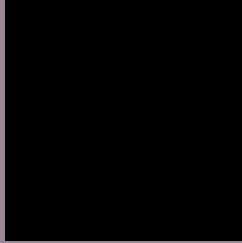
Any Text WCAG AA ✓ Pass

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 154, 136, 152 Background



This preview shows how black text looks on a background with the RYB color 154, 136, 152.



This preview shows how white text looks on a background with the RYB color 154, 136, 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



Original Color

154, 136, 152

Protanopia

140, 140, 155

Deuteranopia

150, 137, 152



Tritanopia
153, 137, 147

Trichromacy



Original Color

154, 136, 152

Protanomaly

145, 139, 154

Deuteranomaly

151, 137, 152

Tritanomaly

153, 137, 149

Monochromacy



Original Color

154, 136, 152

Achromatopsia

143, 143, 143

Achromatomaly

147, 140, 146

CSS Examples

Text

The CSS property to change the color of the text to RYB 154, 136, 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(154, 136, 152) looks like.

```
.text, #text, p{  
    color:rgb(154, 136, 152)  
}
```

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(154, 136, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 136, 152) }
```

Border

The CSS property to change the border of an element to RYB 154, 136, 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(154, 136, 152) }
```

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

```
.border{ border-color:rgb(154, 136, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 136, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 136, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 136, 152);  
box-shadow:4px 4px 4px 4px rgb(154, 136,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 154, 136, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 136, 152) }
```

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

```
.background{ background-color: rgb(154,  
136, 152) }
```

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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