

Converting Colors

`RYB(160, 151, 152)`

Have a look what the booklet for
RYB(160, 151, 152) contains.

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Color

R_YB(160, 151, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A09798
RGB	160, 151, 152
RGB Percent	63%, 59%, 60%
CMY	0.3725, 0.4078, 0.4039
CMYK	0.00, 0.06, 0.05, 0.37
HSL	353°, 5%, 61%
HSV	353°, 6%, 63%
XYZ	31.2313, 31.8738, 34.2120
YIQ	153.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

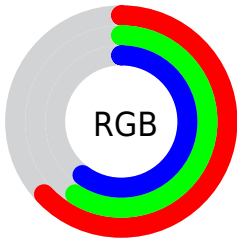
Format	Color
RYB	160, 151, 152
Decimal	10524568
CIELab	63.24, 3.48, 0.65
CIELCh	63, 3.543, 10.576
Yxy	31.8738, 0.3209, 0.3275
Android (android.graphics.Color)	4288714648 (0xFFA09798)
YUV	153.8050, -0.8899, 5.4330
Hunter-Lab	56.4569, -0.0554, 3.5910

Details

The RYB color **160, 151, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151, 156, 160**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **215, 205, 206**, and **109, 100, 101** is the 20% darker color. If you saturate the color by 10%, you get **160, 135, 138**, and if you desaturate by 10%, it is **160, 164, 167**.

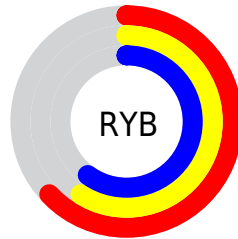
Distribution



Red (63%)

Green (59%)

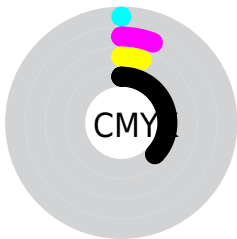
Blue (60%)



Red (63%)

Yellow (59%)

Blue (60%)

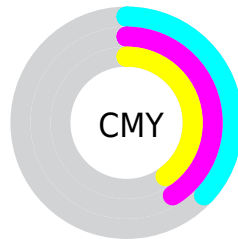


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (37%)



Cyan (37%)


Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 160, 151, 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 160, 151, 152 by changing the saturation by 10% instead.


 160, 151, 152


255, 255, 255

 215, 205, 206


 243, 233, 234

 160, 151, 152

 134, 125, 126

 109, 100, 101

 84, 76, 77

 61, 54, 55


 39, 32, 33


 19, 9, 10

 0, 0, 0

 160, 151, 152

 160, 135, 138

 160, 151, 152

 160, 164, 167

■ 160, 119, 124

■ 160, 172, 183

■ 160, 103, 109

■ 160, 181, 199

■ 160, 87, 95

■ 160, 189, 215

■ 160, 71, 81

■ 160, 198, 231

■ 160, 55, 67

■ 160, 206, 247

■ 160, 39, 52

■ 160, 208, 255

■ 160, 23, 38

■ 160, 208, 255

■ 160, 7, 24

Harmonies

Analogous

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



158, 151, 155



160, 151, 152



160, 151, 149

Triad

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



160, 151, 152



148, 154, 151



148, 152, 159

Complementary

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



160, 151, 152



151, 156, 160

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.



146, 151, 157



160, 151, 152



148, 153, 155

Square

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



160, 151, 152



150, 155, 147



146, 151, 155



151, 153, 159

Rectangle

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



160, 151, 152



159, 154, 148



146, 151, 155



147, 151, 158

Sweetspot

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



160, 151, 152



209, 205, 205



159, 151, 160



105, 102, 103



232, 232, 232



105, 105, 105

Same Dimension

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



160, 151, 152



209, 194, 196



160, 156, 151



79, 73, 73



143, 0, 16



15, 0, 2

Inverse Universe

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



160, 151, 152



209, 194, 196



151, 155, 160



79, 73, 73



143, 0, 16



15, 0, 2

Previews

White Background



This preview shows how the RYB color 160, 151, 152 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 160, 151, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

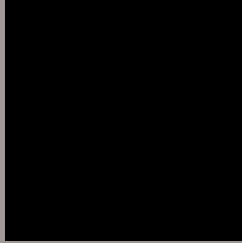
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RYB 160, 151, 152 Background



This preview shows how black text looks on a background with the RYB color 160, 151, 152.

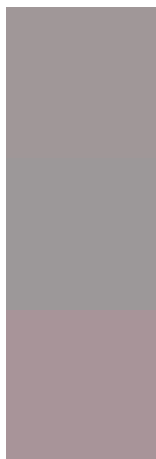


This preview shows how white text looks on a background with the RYB color 160, 151, 152.

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

160, 151, 152

Protanopia

156, 152, 153

Deuteranopia

168, 148, 153



Tritanopia
161, 150, 161

Trichromacy



Original Color

160, 151, 152

Protanomaly

157, 152, 153

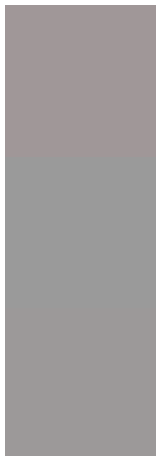
Deuteranomaly

165, 149, 153

Tritanomaly

161, 150, 158

Monochromacy



Original Color

160, 151, 152

Achromatopsia

154, 154, 154

Achromatomaly

156, 153, 153

CSS Examples

Text

The CSS property to change the color of the text to RYB 160, 151, 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(160, 151, 152) looks like.

```
.text, #text, p{  
    color:rgb(160, 151, 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(160, 151, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 151, 152) }
```

Border

The CSS property to change the border of an element to RYB 160, 151, 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(160, 151, 152) }
```

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

```
.border{ border-color:rgb(160, 151, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 151, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 151, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 151, 152);  
box-shadow:4px 4px 4px 4px rgb(160, 151,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 160, 151, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 151, 152) }
```

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

```
.background{ background-color: rgb(160,  
151, 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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