

Converting Colors

`RYB(160, 173, 152)`

Have a look what the booklet for
RYB(160, 173, 152) contains.

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Color

R_YB(160, 173, 152)

Conversions

Conversions Part 1

Format	Color
Hex	ADA798
RGB	173, 167, 152
RGB Percent	68%, 65%, 60%
CMY	0.3216, 0.3443, 0.4039
CMYK	0.00, 0.03, 0.12, 0.32
HSL	43°, 11%, 64%
HSV	43°, 12%, 68%
XYZ	36.7577, 38.8645, 35.2700
YIQ	167.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

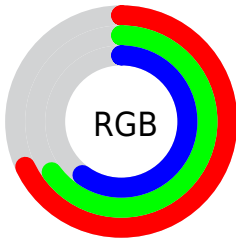
Format	Color
RYB	160, 173, 152
Decimal	11380632
CIELab	68.65, -0.60, 8.60
CIELCh	69, 8.619, 93.990
Yxy	38.8645, 0.3315, 0.3505
Android (android.graphics.Color)	4289570712 (0xFFADA798)
YUV	167.0840, -7.4364, 5.1883
Hunter-Lab	62.3414, -3.8504, 10.0953

Details

The RYB color **160, 173, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152, 157, 173**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **214, 228, 206**, and **110, 121, 101** is the 20% darker color. If you saturate the color by 10%, you get **150, 173, 135**, and if you desaturate by 10%, it is **170, 173, 169**.

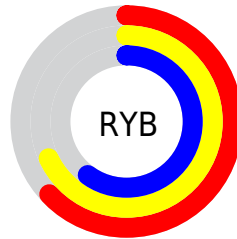
Distribution



Red (68%)

Green (65%)

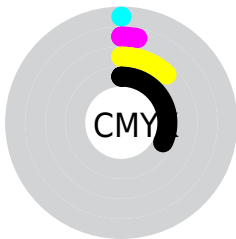
Blue (60%)



Red (63%)

Yellow (68%)

Blue (60%)

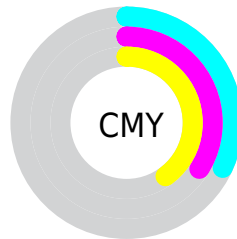


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 160, 173, 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, 173, 152 by changing the saturation by 10% instead.

 160, 173, 152

255, 255, 255

 214, 228, 206


 239, 255, 234

 160, 173, 152

 133, 146, 126

 110, 121, 101


 84, 96, 77

 61, 72, 54

 38, 49, 33

 16, 29, 11

 0, 0, 0

 160, 173, 152

 150, 173, 135

 160, 173, 152

 170, 173, 169

■ 137, 173, 117

■ 173, 176, 187

■ 128, 173, 100

■ 173, 180, 204

■ 118, 173, 83

■ 173, 183, 221

■ 108, 173, 66

■ 173, 187, 239

■ 95, 173, 48

■ 173, 191, 255

■ 85, 173, 31

■ 173, 194, 255

■ 75, 173, 14

■ 173, 196, 255

■ 66, 173, 0

■ 173, 198, 255

Harmonies

Analogous

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



180, 173, 154



160, 173, 152



154, 170, 160

Triad

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



160, 173, 152



148, 161, 176



179, 163, 174

Complementary

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



160, 173, 152



152, 157, 173

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.



170, 165, 180



160, 173, 152



153, 164, 181

Square

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



160, 173, 152



150, 162, 172



161, 166, 183



184, 162, 167

Rectangle

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



160, 173, 152



158, 171, 171



161, 166, 183



176, 164, 177

Sweetspot

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



160, 173, 152



218, 224, 215



173, 152, 158



108, 112, 107



240, 240, 240



112, 112, 112

Same Dimension

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



160, 173, 152



203, 224, 191



152, 173, 157



83, 87, 78



56, 150, 0



8, 23, 0

Inverse Universe

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



152, 157, 173



191, 198, 224



157, 152, 173



78, 80, 87



0, 33, 150



0, 5, 23

Previews

White Background



This preview shows how the RYB color 160, 173, 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 RYB color 160, 173, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

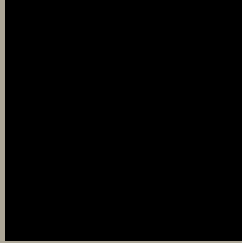
Any Text WCAG AA ✓ Pass

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, 173, 152 Background



This preview shows how black text looks on a background with the RYB color 160, 173, 152.

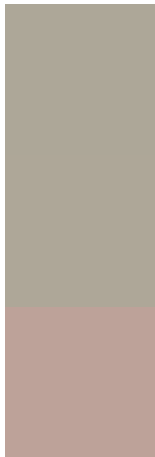


This preview shows how white text looks on a background with the RYB color 160, 173, 152.

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, 173, 152

Protanopia
162, 174, 152

Deuteranopia
189, 165, 153



Tritanopia
176, 164, 176

Trichromacy



Original Color

160, 173, 152

Protanomaly

162, 174, 152

Deuteranomaly

183, 170, 153

Tritanomaly

175, 165, 167

Monochromacy



Original Color

160, 173, 152

Achromatopsia

167, 167, 167

Achromatomaly

165, 169, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 173, 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(173, 167, 152) looks like.

```
.text, #text, p{  
    color:rgb(173, 167, 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(173, 167, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 167, 152) }
```

Border

The CSS property to change the border of an element to RYB 160, 173, 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(173, 167, 152) }
```

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

```
.border{ border-color:rgb(173, 167, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 167, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 167, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 167, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 167,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 160, 173, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 167, 152) }
```

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

```
.background{ background-color: rgb(173,  
167, 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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