

Converting Colors

`RYB(179, 152, 161)`

Have a look what the booklet for
RYB(179, 152, 161) contains.

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Color

$\text{RYB}(179, 152, 161)$

Conversions

Conversions Part 1

Format	Color
Hex	B398A1
RGB	179, 152, 161
RGB Percent	70%, 60%, 63%
CMY	0.2980, 0.4039, 0.3686
CMYK	0.00, 0.15, 0.10, 0.30
HSL	340°, 15%, 65%
HSV	340°, 15%, 70%
XYZ	36.2517, 34.6134, 38.4886
YIQ	161.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

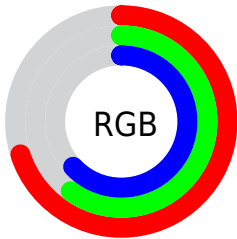
Format	Color
RYB	179, 152, 161
Decimal	11770017
CIELab	65.45, 11.54, -0.99
CIELCh	65, 11.584, 355.111
Yxy	34.6134, 0.3315, 0.3165
Android (android.graphics.Color)	4289960097 (0xFFB398A1)
YUV	161.0990, -0.0488, 15.6992
Hunter-Lab	58.8331, 7.0297, 2.3957

Details

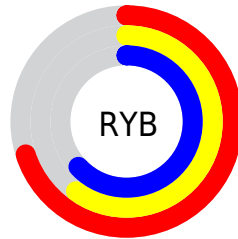
The RYB color **179, 152, 161** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 168, 179**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **235, 206, 216**, and **126, 101, 110** is the 20% darker color. If you saturate the color by 10%, you get **179, 134, 149**, and if you desaturate by 10%, it is **179, 170, 173**.

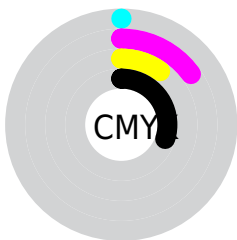
Distribution



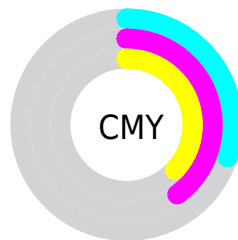
- Red (70%)
- Green (60%)
- Blue (63%)



- Red (70%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 152, 161 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 179, 152, 161 by changing the saturation by 10% instead.


 179, 152, 161

255, 255, 255


 235, 206, 216

 255, 235, 244

 179, 152, 161

 152, 126, 135

 126, 101, 110

 101, 77, 85

 77, 54, 62

 54, 33, 40

 32, 11, 20

 0, 0, 0

 179, 152, 161


 179, 134, 149

 179, 152, 161

 179, 170, 173

 179, 116, 137


 179, 184, 188

 179, 98, 125

 179, 195, 206

 179, 80, 113

 179, 206, 224

 179, 63, 101

 179, 217, 242

 179, 45, 89

 179, 223, 255

 179, 27, 77

 179, 220, 255

 179, 9, 66

 179, 217, 255

 179, 0, 60

Harmonies

Analogous

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



171, 154, 171



179, 152, 161



181, 152, 151

Triad

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



179, 152, 161



140, 161, 143



136, 152, 176

Complementary

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



179, 152, 161



152, 168, 179

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.



133, 149, 167



179, 152, 161



146, 163, 164

Square

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



179, 152, 161



155, 169, 138



137, 153, 165



146, 156, 179

Rectangle

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



179, 152, 161



179, 155, 145



137, 153, 165



134, 151, 173

Sweetspot

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



179, 152, 161



232, 220, 224



170, 152, 179



117, 110, 113



245, 245, 245



117, 117, 117

Same Dimension

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



179, 152, 161



232, 190, 204



179, 157, 152



89, 80, 83



153, 0, 51



26, 0, 9

Inverse Universe

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



179, 152, 161



232, 190, 204



152, 164, 179



89, 80, 83



153, 0, 51



26, 0, 9

Previews

White Background



This preview shows how the RYB color 179, 152, 161 looks on a white background.

Color Contrast Check

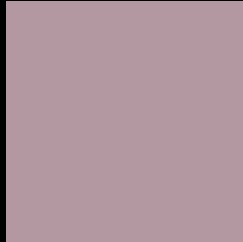
Large Text (above 18pt) WCAG AA × Fail

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 179, 152, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

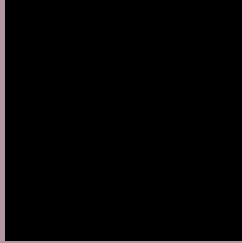
Any Text WCAG AA ✓ Pass

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 179, 152, 161 Background



This preview shows how black text looks on a background with the RYB color 179, 152, 161.



This preview shows how white text looks on a background with the RYB color 179, 152, 161.

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
179, 152, 161

Protanopia
160, 158, 165

Deuteranopia
174, 154, 161



Tritanopia
179, 152, 163

Trichromacy



Original Color

179, 152, 161

Protanomaly

167, 156, 164

Deuteranomaly

176, 153, 161

Tritanomaly

179, 152, 162

Monochromacy



Original Color

179, 152, 161

Achromatopsia

161, 161, 161

Achromatomaly

168, 158, 161

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 152, 161 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(179, 152, 161) looks like.

```
.text, #text, p{  
    color:rgb(179, 152, 161)  
}
```

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(179, 152, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 152, 161) }
```

Border

The CSS property to change the border of an element to RYB 179, 152, 161 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(179, 152, 161) }
```

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

```
.border{ border-color:rgb(179, 152, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 152, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 152, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 152, 161);  
box-shadow:4px 4px 4px 4px rgb(179, 152,  
161) }
```

Background

The CSS property to change the background color of an element to RYB 179, 152, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 152, 161) }
```

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

```
.background{ background-color: rgb(179,  
152, 161) }
```

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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