

Converting Colors

`RYB(179, 156, 161)`

Have a look what the booklet for
RYB(179, 156, 161) contains.

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Color

R_YB(179, 156, 161)

Conversions

Conversions Part 1

Format	Color
Hex	B39CA1
RGB	179, 156, 161
RGB Percent	70%, 61%, 63%
CMY	0.2980, 0.3882, 0.3686
CMYK	0.00, 0.13, 0.10, 0.30
HSL	347°, 13%, 66%
HSV	347°, 13%, 70%
XYZ	36.9119, 35.9338, 38.7087
YIQ	163.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

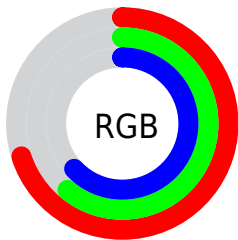
Format	Color
RYB	179, 156, 161
Decimal	11771041
CIELab	66.47, 9.32, 0.51
CIElCh	66, 9.335, 3.114
Yxy	35.9338, 0.3309, 0.3221
Android (android.graphics.Color)	4289961121 (0xFFB39CA1)
YUV	163.4470, -1.2064, 13.6400
Hunter-Lab	59.9448, 5.0104, 3.6756

Details

The RYB color **179, 156, 161** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 169, 179**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **235, 211, 216**, and **126, 105, 110** is the 20% darker color. If you saturate the color by 10%, you get **179, 138, 147**, and if you desaturate by 10%, it is **179, 174, 175**.

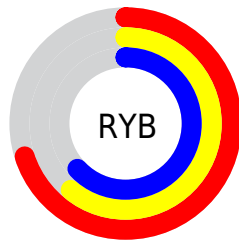
Distribution



Red (70%)

Green (61%)

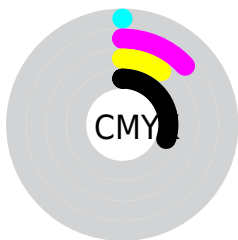
Blue (63%)



Red (70%)

Yellow (61%)

Blue (63%)

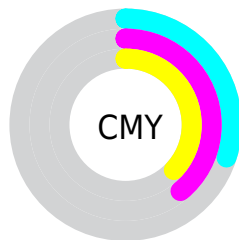


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 156, 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, 156, 161 by changing the saturation by 10% instead.


 179, 156, 161

255, 255, 255


 235, 211, 216

 255, 239, 244

 179, 156, 161

 152, 130, 135

 126, 105, 110

 101, 81, 85

 77, 58, 62

 54, 36, 40

 32, 15, 20

 0, 0, 0


 179, 156, 161

 179, 138, 147


 179, 156, 161

 179, 174, 175

 179, 120, 133

 179, 186, 192

 179, 102, 119

 179, 196, 210

 179, 84, 105

 179, 207, 228

 179, 67, 91

 179, 217, 246

 179, 49, 77

 179, 220, 255

 179, 31, 63

 179, 217, 255

 179, 13, 49

 179, 0, 39

Harmonies

Analogous

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



174, 157, 169



179, 156, 161



180, 158, 153

Triad

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



179, 156, 161



147, 164, 153



145, 157, 176

Complementary

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



179, 156, 161



156, 169, 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.



141, 154, 170



179, 156, 161



149, 162, 166

Square

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



179, 156, 161



155, 168, 145



142, 156, 167



154, 160, 178

Rectangle

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



179, 156, 161



177, 162, 149



142, 156, 167



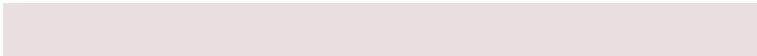
143, 156, 175

Sweetspot

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



179, 156, 161



232, 223, 225



174, 156, 179



117, 111, 113



245, 245, 245



117, 117, 117

Same Dimension

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



179, 156, 161



232, 197, 205



179, 164, 156



89, 80, 82



153, 0, 33



26, 0, 6

Inverse Universe

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



179, 156, 161



232, 197, 205



156, 166, 179



89, 80, 82



153, 0, 33



26, 0, 6

Previews

White Background



This preview shows how the RYB color 179, 156, 161 looks on a white background.

Color Contrast Check

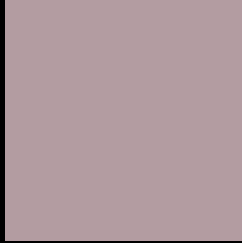
Large Text (above 18pt) WCAG AA × Fail

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, 156, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

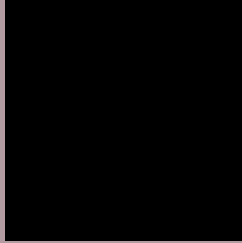
Any Text WCAG AA ✓ Pass

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, 156, 161 Background



This preview shows how black text looks on a background with the RYB color 179, 156, 161.



This preview shows how white text looks on a background with the RYB color 179, 156, 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, 156, 161

Protanopia

164, 161, 164

Deuteranopia

178, 157, 161



Tritanopia
180, 155, 167

Trichromacy



Original Color

179, 156, 161

Protanomaly

169, 159, 163

Deuteranomaly

178, 157, 161

Tritanomaly

180, 155, 165

Monochromacy



Original Color

179, 156, 161

Achromatopsia

163, 163, 163

Achromatomaly

169, 160, 162

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 156, 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, 156, 161) looks like.

```
.text, #text, p{  
    color:rgb(179, 156, 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, 156, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 156, 161) }
```

Border

The CSS property to change the border of an element to RYB 179, 156, 161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

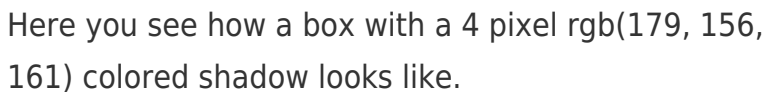
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 156, 161) }
```

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

```
.border{ border-color:rgb(179, 156, 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, 156, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 156, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 156, 161); box-shadow:4px 4px 4px 4px rgb(179, 156, 161) }
```

Background

The CSS property to change the background color of an element to RYB 179, 156, 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, 156, 161) }
```

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

```
.background{ background-color: rgb(179,  
156, 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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