

Converting Colors

`RYB(179, 135, 121)`

Have a look what the booklet for
RYB(179, 135, 121) contains.

RYB(179, 135, 121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(179, 135, 121)

Conversions

Conversions Part 1

Format	Color
Hex	B38479
RGB	179, 132, 121
RGB Percent	70%, 52%, 47%
CMY	0.2980, 0.4813, 0.5255
CMYK	0.00, 0.26, 0.32, 0.30
HSL	12°, 28%, 59%
HSV	12°, 32%, 70%
XYZ	30.3306, 27.5422, 21.8067
YIQ	144.7990, 31.5430, 6.5430

Conversions

Conversions Part 2

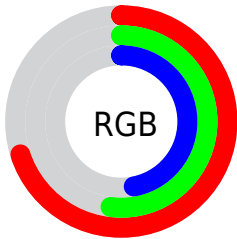
Format	Color
R_{YB}	179, 135, 121
Decimal	11764857
CIE _{Lab}	59.47, 16.36, 13.11
CIE _{LCh}	59, 20.969, 38.701
Yxy	27.5422, 0.3807, 0.3457
Android (android.graphics.Color)	4289954937 (0xFFB38479)
YUV	144.7990, -11.7329, 29.9943
Hunter-Lab	52.4806, 11.3210, 12.1003

Details

The RYB color **179, 135, 121** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **121, 147, 179**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **236, 188, 173**, and **125, 84, 72** is the 20% darker color. If you saturate the color by 10%, you get **179, 122, 103**, and if you desaturate by 10%, it is **179, 149, 139**.

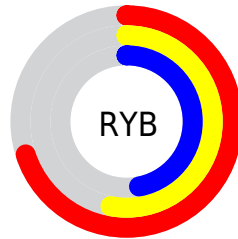
Distribution



Red (70%)

Green (52%)

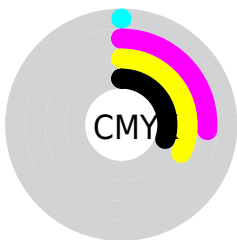
Blue (47%)



Red (70%)

Yellow (53%)

Blue (47%)

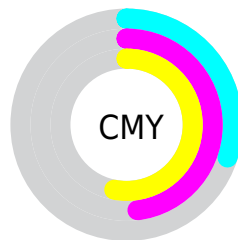


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 135, 121 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, 135, 121 by changing the saturation by 10% instead.

 179, 135, 121

255, 255, 255


 236, 189, 173

 255, 216, 201

 255, 255, 229

 179, 135, 121

 152, 110, 96

 125, 86, 72

 99, 61, 50

 74, 39, 29

 50, 20, 4

 27, 0, 1


 0, 0, 0

 179, 135, 121

 179, 122, 103

 179, 135, 121

 179, 149, 139

 179, 107, 85

 179, 162, 157

 179, 94, 67

 179, 176, 175

 179, 82, 49

 179, 185, 193

 179, 67, 32

 179, 193, 211

 179, 54, 14

 179, 201, 228

 179, 44, 0

 179, 209, 246

 179, 215, 255

 179, 217, 255

Harmonies

Analogous

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



180, 130, 138



179, 135, 121



168, 166, 109

Triad

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



179, 135, 121



110, 140, 153



128, 140, 179

Complementary

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



179, 135, 121



121, 147, 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.



104, 132, 177



179, 135, 121



94, 126, 154

Square

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



179, 135, 121



114, 149, 132



91, 125, 166



153, 137, 172

Rectangle

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



179, 135, 121



130, 158, 107



91, 125, 166



120, 138, 180

Sweetspot

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



179, 135, 121



232, 214, 209



179, 121, 168



117, 107, 103



245, 245, 245



117, 117, 117

Same Dimension

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



179, 135, 121



232, 163, 142



147, 179, 121



89, 83, 80



153, 37, 0



26, 6, 0

Inverse Universe

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



121, 147, 179



142, 182, 232



121, 135, 179



80, 84, 89



0, 68, 153



0, 12, 26

Previews

White Background



This preview shows how the RYB color 179, 135, 121 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 179, 135, 121 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 179, 135, 121 Background



This preview shows how black text looks on a background with the RYB color 179, 135, 121.



This preview shows how white text looks on a background with the RYB color 179, 135, 121.

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, 135, 121

Protanopia
136, 150, 126

Deuteranopia
166, 150, 120



Tritanopia
181, 130, 139

Trichromacy



Original Color

179, 135, 121

Protanomaly

161, 149, 124

Deuteranomaly

171, 143, 120

Tritanomaly

180, 131, 132

Monochromacy



Original Color

179, 135, 121

Achromatopsia

145, 145, 145

Achromatomaly

157, 141, 136

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 135, 121 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, 132, 121) looks like.

```
.text, #text, p{  
    color:rgb(179, 132, 121)  
}
```

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, 132, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 132, 121) }
```

Border

The CSS property to change the border of an element to RYB 179, 135, 121 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, 132, 121) }
```

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

```
.border{ border-color:rgb(179, 132, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 132, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 132, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 132, 121);  
box-shadow:4px 4px 4px 4px rgb(179, 132,  
121) }
```

Background

The CSS property to change the background color of an element to RYB 179, 135, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 132, 121) }
```

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

```
.background{ background-color: rgb(179,  
132, 121) }
```

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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