

Converting Colors

`RYB(184, 129, 141)`

Have a look what the booklet for
RYB(184, 129, 141) contains.

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Color

R_YB(184, 129, 141)

Conversions

Conversions Part 1

Format	Color
Hex	B8818D
RGB	184, 129, 141
RGB Percent	72%, 51%, 55%
CMY	0.2784, 0.4941, 0.4471
CMYK	0.00, 0.30, 0.23, 0.28
HSL	347°, 28%, 61%
HSV	347°, 30%, 72%
XYZ	32.4251, 27.8139, 28.8589
YIQ	146.8130, 28.9280, 15.3920

Conversions

Conversions Part 2

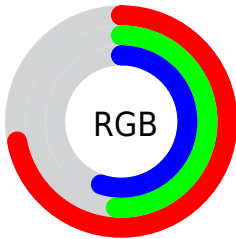
Format	Color
RYB	184, 129, 141
Decimal	12091789
CIELab	59.72, 22.99, 2.08
CIELCh	60, 23.083, 5.174
Yxy	27.8139, 0.3639, 0.3122
Android (android.graphics.Color)	4290281869 (0xFFB8818D)
YUV	146.8130, -2.8658, 32.6130
Hunter-Lab	52.7389, 17.4529, 4.4735

Details

The RYB color **184, 129, 141** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 160, 184**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **241, 182, 195**, and **130, 79, 91** is the 20% darker color. If you saturate the color by 10%, you get **184, 111, 127**, and if you desaturate by 10%, it is **184, 147, 155**.

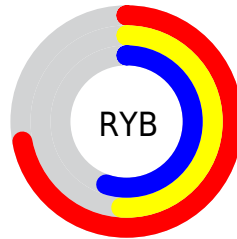
Distribution



Red (72%)

Green (51%)

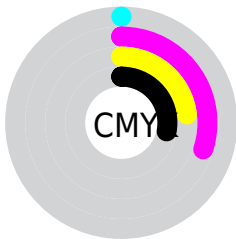
Blue (55%)



Red (72%)

Yellow (51%)

Blue (55%)

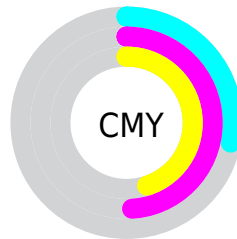


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the RYB color 184, 129, 141 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 184, 129, 141 by changing the saturation by 10% instead.

 184, 129, 141


255, 255, 255

 241, 182, 195

 255, 210, 222

 255, 239, 251

 184, 129, 141

 157, 104, 115

 130, 79, 91


 104, 56, 68

 79, 33, 45


 54, 11, 25


 36, 0, 1

 0, 0, 0

 184, 129, 141

 184, 111, 127

 184, 129, 141

 184, 147, 155

184, 92, 112

184, 166, 170

184, 74, 98

184, 184, 184

184, 55, 83

184, 195, 203

184, 37, 69

184, 205, 221

184, 19, 55

184, 215, 239

184, 0, 40

184, 223, 255

184, 220, 255

Harmonies

Analogous

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



173, 131, 161



184, 129, 141



184, 133, 121

Triad

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



184, 129, 141



110, 150, 127



97, 130, 180

Complementary

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



184, 129, 141



129, 160, 184

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.



83, 121, 166



184, 129, 141



110, 142, 154

Square

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



184, 129, 141



117, 155, 103



90, 125, 155



124, 140, 184

Rectangle

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



184, 129, 141



178, 148, 111



90, 125, 155



90, 126, 177

Sweetspot

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



184, 129, 141



240, 218, 223



171, 129, 184



120, 107, 110



247, 247, 247



120, 120, 120

Same Dimension

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



184, 129, 141



240, 153, 172



184, 150, 129



92, 83, 85



156, 0, 34



28, 0, 6

Inverse Universe

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



184, 129, 141



240, 153, 172



129, 152, 184



92, 83, 85



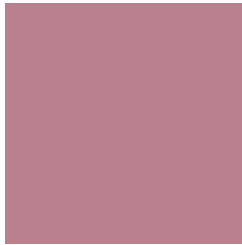
156, 0, 34



28, 0, 6

Previews

White Background



This preview shows how the RYB color 184, 129, 141 looks on a white background.

Color Contrast Check

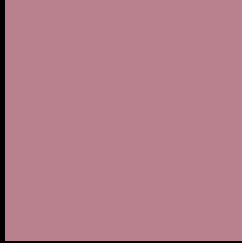
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 129, 141 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 184, 129, 141 Background



This preview shows how black text looks on a background with the RYB color 184, 129, 141.



This preview shows how white text looks on a background with the RYB color 184, 129, 141.

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
184, 129, 141

Protanopia
145, 143, 149

Deuteranopia
160, 139, 139



Tritanopia
184, 129, 139

Trichromacy



Original Color
184, 129, 141

Protanomaly
159, 138, 146

Deuteranomaly
169, 135, 140

Tritanomaly
184, 129, 140

Monochromacy



Original Color
184, 129, 141

Achromatopsia
147, 147, 147

Achromatomaly
160, 140, 145

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 129, 141 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(184, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 141)  
}
```

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(184, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 141) }
```

Border

The CSS property to change the border of an element to RYB 184, 129, 141 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(184, 129, 141) }
```

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

```
.border{ border-color:rgb(184, 129, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 141);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 184, 129, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 141) }
```

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

```
.background{ background-color: rgb(184,  
129, 141) }
```

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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