

Converting Colors

`RYB(184, 129, 131)`

Have a look what the booklet for RYB(184, 129, 131) contains.

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Color

R_YB(184, 129, 131)

Conversions

Conversions Part 1

Format	Color
Hex	B88183
RGB	184, 129, 131
RGB Percent	72%, 51%, 51%
CMY	0.2784, 0.4941, 0.4863
CMYK	0.00, 0.30, 0.29, 0.28
HSL	358°, 28%, 61%
HSV	358°, 30%, 72%
XYZ	31.7142, 27.5296, 25.1149
YIQ	145.6730, 32.1380, 12.2820

Conversions

Conversions Part 2

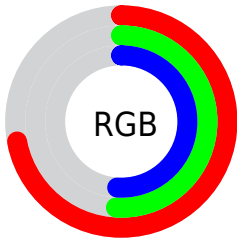
Format	Color
RYB	184, 129, 131
Decimal	12091779
CIELab	59.46, 21.53, 7.45
CIELCh	59, 22.785, 19.085
Yxy	27.5296, 0.3759, 0.3263
Android (android.graphics.Color)	4290281859 (0xFFB88183)
YUV	145.6730, -7.2338, 33.6128
Hunter-Lab	52.4686, 16.0726, 8.3479

Details

The RYB color **184, 129, 131** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 157, 184**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **241, 182, 184**, and **130, 79, 82** is the 20% darker color. If you saturate the color by 10%, you get **184, 111, 113**, and if you desaturate by 10%, it is **184, 147, 149**.

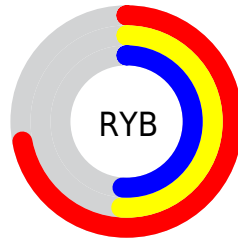
Distribution



Red (72%)

Green (51%)

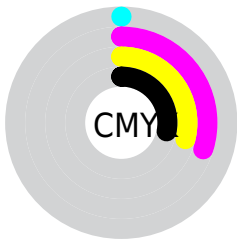
Blue (51%)



Red (72%)

Yellow (51%)

Blue (51%)

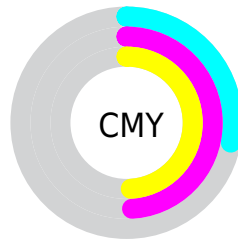


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RYB color 184, 129, 131 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, 131 by changing the saturation by 10% instead.


 184, 129, 131


255, 255, 255

 241, 182, 184

 255, 210, 212

 255, 238, 240

 184, 129, 131

 156, 104, 106

 130, 79, 82


 103, 56, 59


 78, 33, 37


 54, 11, 16


 33, 0, 1

 0, 0, 0


 184, 129, 131

 184, 111, 113

 184, 129, 131

 184, 147, 149


 184, 92, 96

 184, 166, 166

 184, 74, 78

 184, 184, 184

 184, 55, 60

 184, 194, 203

 184, 37, 42

 184, 203, 221

 184, 19, 25

 184, 212, 239

 184, 0, 7

 184, 220, 255

Harmonies

Analogous

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



178, 129, 151



184, 129, 131



179, 141, 114

Triad

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



184, 129, 131



116, 151, 145



108, 134, 182

Complementary

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



184, 129, 131



129, 157, 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.



87, 124, 173



184, 129, 131



100, 133, 154

Square

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



184, 129, 131



105, 146, 107



85, 120, 156



136, 141, 181

Rectangle

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



184, 129, 131



170, 166, 106



85, 120, 156



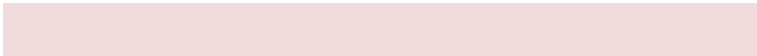
100, 130, 180

Sweetspot

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



184, 129, 131



240, 218, 219



181, 129, 184



120, 107, 107



247, 247, 247



120, 120, 120

Same Dimension

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



184, 129, 131



240, 153, 157



184, 175, 129



92, 83, 83



156, 0, 6



28, 0, 1

Inverse Universe

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



184, 129, 131



240, 153, 157



129, 148, 184



92, 83, 83



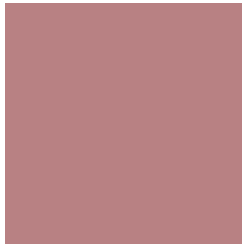
156, 0, 6



28, 0, 1

Previews

White Background



This preview shows how the RYB color 184, 129, 131 looks on a white background.

Color Contrast Check

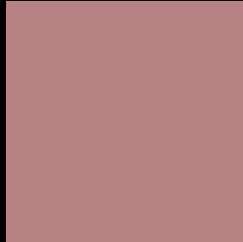
Large Text (above 18pt) WCAG AA ✓ Pass

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, 131 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, 131 Background



This preview shows how black text looks on a background with the RYB color 184, 129, 131.

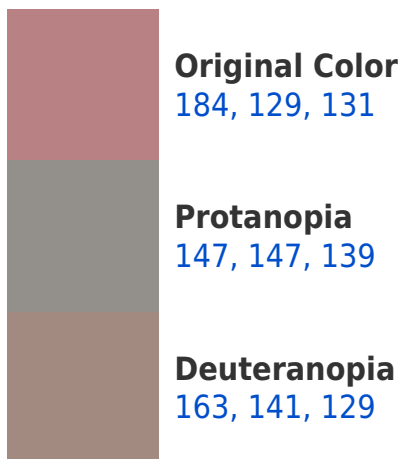


This preview shows how white text looks on a background with the RYB color 184, 129, 131.

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





Tritanopia
185, 128, 138

Trichromacy



Original Color

184, 129, 131

Protanomaly

160, 138, 136

Deuteranomaly

171, 136, 130

Tritanomaly

185, 128, 135

Monochromacy



Original Color

184, 129, 131

Achromatopsia

146, 146, 146

Achromatomaly

160, 140, 141

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 129, 131 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 131) }
```

Border

The CSS property to change the border of an element to RYB 184, 129, 131 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, 131) }
```

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

```
.border{ border-color:rgb(184, 129, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 131);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
131) }
```

Background

The CSS property to change the background color of an element to RYB 184, 129, 131 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, 131) }
```

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

```
.background{ background-color: rgb(184,  
129, 131) }
```

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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