

Converting Colors

`RYB(212, 148, 143)`

Have a look what the booklet for
RYB(212, 148, 143) contains.

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Color

R_YB(212, 148, 143)

Conversions

Conversions Part 1

Format	Color
Hex	D4948F
RGB	212, 148, 143
RGB Percent	83%, 58%, 56%
CMY	0.1686, 0.4209, 0.4392
CMYK	0.00, 0.30, 0.33, 0.17
HSL	4°, 45%, 70%
HSV	4°, 33%, 83%
XYZ	42.6463, 37.0542, 30.8911
YIQ	166.5660, 39.7490, 12.0130

Conversions

Conversions Part 2

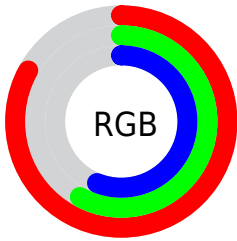
Format	Color
R _{YB}	212, 148, 143
Decimal	13931663
CIE _{Lab}	67.32, 23.65, 12.23
CIE _{LCh}	67, 26.630, 27.347
Yxy	37.0542, 0.3856, 0.3351
Android (android.graphics.Color)	4292121743 (0xFFD4948F)
YUV	166.5660, -11.6180, 39.8456
Hunter-Lab	60.8722, 18.5287, 12.5223

Details

The RYB color **212, 148, 143** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **143, 176, 212**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **255, 202, 197**, and **156, 97, 93** is the 20% darker color. If you saturate the color by 10%, you get **212, 128, 122**, and if you desaturate by 10%, it is **212, 167, 164**.

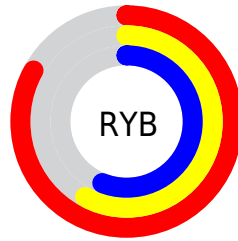
Distribution



Red (83%)

Green (58%)

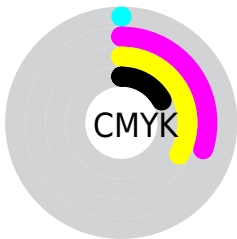
Blue (56%)



Red (83%)

Yellow (58%)

Blue (56%)

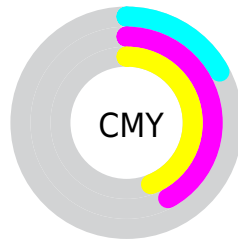


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 212, 148, 143 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 212, 148, 143 by changing the saturation by 10% instead.

 212, 148, 143

 212, 148, 143

255, 255, 255

 184, 122, 117

 255, 202, 197


 156, 96, 93

 255, 231, 225

 128, 72, 69

253, 255, 253

 102, 49, 47

 76, 26, 26

 52, 4, 0

 25, 0, 1

 0, 0, 0

 212, 148, 143

 212, 148, 143

■ 212, 128, 122

■ 212, 167, 164

■ 212, 108, 101

■ 212, 187, 185

■ 212, 89, 79

■ 212, 207, 207

■ 212, 70, 58

■ 212, 220, 228

■ 212, 50, 37

■ 212, 230, 249

■ 212, 30, 16

■ 212, 234, 255

■ 212, 15, 0

Harmonies

Analogous

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



209, 146, 167



212, 148, 143



202, 173, 124

Triad

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



212, 148, 143



130, 169, 175



131, 156, 211

Complementary

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



212, 148, 143



143, 176, 212

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.



101, 143, 204



212, 148, 143



105, 146, 177

Square

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



212, 148, 143



121, 169, 132



91, 136, 185



165, 158, 206

Rectangle

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



212, 148, 143



171, 190, 117



91, 136, 185



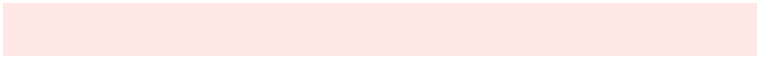
119, 151, 210

Sweetspot

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



212, 148, 143



255, 231, 230



212, 143, 207



128, 113, 112



0, 0, 0



128, 128, 128

Same Dimension

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



212, 148, 143



255, 162, 156



196, 212, 143



107, 97, 96



171, 13, 0



43, 3, 0

Inverse Universe

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



143, 176, 212



156, 204, 255



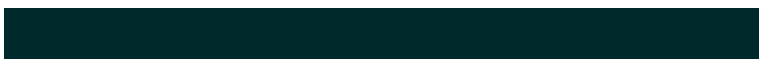
143, 164, 212



96, 101, 107



0, 82, 171



0, 21, 43

Previews

White Background



This preview shows how the RYB color 212, 148, 143 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 212, 148, 143 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 212, 148, 143 Background



This preview shows how black text looks on a background with the RYB color 212, 148, 143.

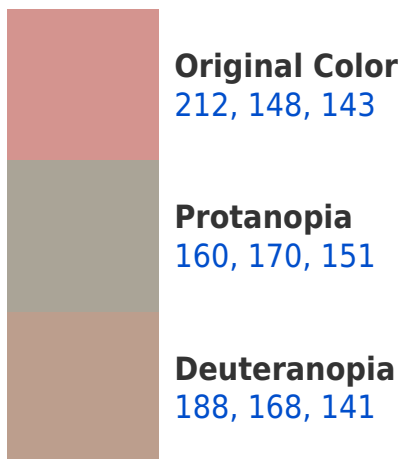


This preview shows how white text looks on a background with the RYB color 212, 148, 143.

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
213, 146, 157

Trichromacy



Original Color

212, 148, 143

Protanomaly

185, 162, 148

Deuteranomaly

197, 157, 142

Tritanomaly

213, 147, 152

Monochromacy



Original Color

212, 148, 143

Achromatopsia

166, 166, 166

Achromatomaly

183, 159, 158

CSS Examples

Text

The CSS property to change the color of the text to RYB 212, 148, 143 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(212, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(212, 148, 143)  
}
```

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(212, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 148, 143) }
```

Border

The CSS property to change the border of an element to RYB 212, 148, 143 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(212, 148, 143) }
```

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

```
.border{ border-color:rgb(212, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(212, 148,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 212, 148, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 148, 143) }
```

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

```
.background{ background-color: rgb(212,  
148, 143) }
```

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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