

Converting Colors

`RYB(182, 148, 132)`

Have a look what the booklet for
RYB(182, 148, 132) contains.

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Color

R_YB(182, 148, 132)

Conversions

Conversions Part 1

Format	Color
Hex	B69084
RGB	182, 144, 132
RGB Percent	71%, 56%, 52%
CMY	0.2863, 0.4348, 0.4824
CMYK	0.00, 0.21, 0.27, 0.29
HSL	15°, 26%, 62%
HSV	15°, 27%, 71%
XYZ	33.4479, 31.5943, 26.1652
YIQ	153.9940, 26.5000, 4.3240

Conversions

Conversions Part 2

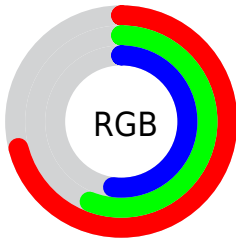
Format	Color
R_{YB}	182, 148, 132
Decimal	11964548
CIE _{Lab}	63.01, 12.46, 11.88
CIE _{LCh}	63, 17.213, 43.622
Yxy	31.5943, 0.3667, 0.3464
Android (android.graphics.Color)	4290154628 (0xFFB69084)
YUV	153.9940, -10.8430, 24.5613
Hunter-Lab	56.2088, 7.8537, 11.7466

Details

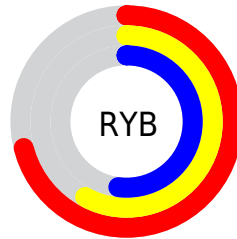
The RYB color **182, 148, 132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **132, 154, 182**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **239, 202, 185**, and **128, 98, 83** is the 20% darker color. If you saturate the color by 10%, you get **182, 135, 114**, and if you desaturate by 10%, it is **182, 161, 150**.

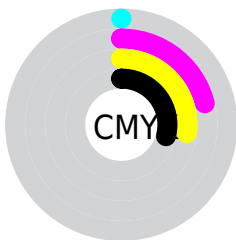
Distribution



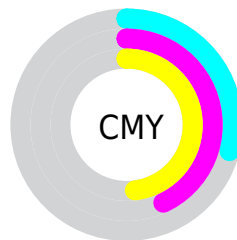
- Red (71%)
- Green (56%)
- Blue (52%)



- Red (71%)
- Yellow (58%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 148, 132 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 182, 148, 132 by changing the saturation by 10% instead.


 182, 148, 132


255, 255, 255

 239, 202, 185

 255, 232, 213

 241, 255, 241

 182, 148, 132

 155, 121, 107

 128, 98, 83

 102, 74, 59


 77, 50, 38


 54, 29, 17


 33, 1, 0

 0, 0, 0

 182, 148, 132

 182, 135, 114


 182, 148, 132

 182, 161, 150

 182, 124, 96

 182, 174, 168

 182, 112, 77

 182, 184, 187

 182, 99, 59

 182, 192, 205

 182, 86, 41

 182, 200, 223

 182, 73, 23

 182, 208, 241

 182, 62, 5

 182, 215, 255

 182, 58, 0

 182, 218, 255

 182, 219, 255

Harmonies

Analogous

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



184, 142, 146



182, 148, 132



166, 172, 123

Triad

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



182, 148, 132



123, 148, 161



144, 150, 182

Complementary

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



182, 148, 132



132, 154, 182

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.



125, 145, 181



182, 148, 132



113, 138, 161

Square

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



182, 148, 132



130, 158, 148



113, 139, 173



164, 146, 175

Rectangle

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



182, 148, 132



135, 162, 122



113, 139, 173



137, 149, 183

Sweetspot

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



182, 148, 132



237, 225, 218



182, 132, 170



120, 112, 108



247, 247, 247



120, 120, 120

Same Dimension

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



182, 148, 132



237, 184, 159



150, 182, 132



92, 86, 83



156, 50, 0



28, 9, 0

Inverse Universe

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



132, 154, 182



159, 193, 237



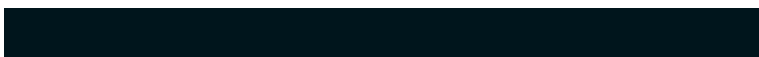
132, 142, 182



83, 87, 92



0, 67, 156



0, 12, 28

Previews

White Background



This preview shows how the RYB color 182, 148, 132 looks on a white background.

Color Contrast Check

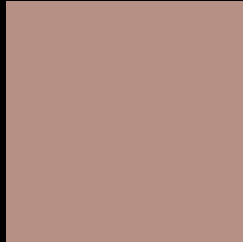
Large Text (above 18pt) WCAG AA × Fail

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 182, 148, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

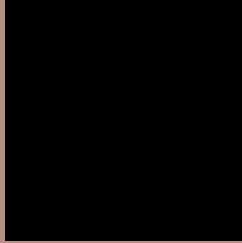
Any Text WCAG AA ✓ Pass

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 182, 148, 132 Background



This preview shows how black text looks on a background with the RYB color 182, 148, 132.




This preview shows how white text looks on a background with the RYB color 182, 148, 132.

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
184, 141, 152

Trichromacy



Original Color

182, 148, 132

Protanomaly

167, 160, 135

Deuteranomaly

178, 153, 131

Tritanomaly

183, 142, 145

Monochromacy



Original Color

182, 148, 132

Achromatopsia

154, 154, 154

Achromatomaly

164, 151, 146

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 148, 132 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(182, 144, 132)` looks like.

```
.text, #text, p{  
  color:rgb(182, 144, 132)  
}
```

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(182, 144, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 144, 132) }
```

Border

The CSS property to change the border of an element to RYB 182, 148, 132 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(182, 144, 132) }
```

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

```
.border{ border-color:rgb(182, 144, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 144, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 144, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 144, 132);  
box-shadow:4px 4px 4px 4px rgb(182, 144,  
132) }
```

Background

The CSS property to change the background color of an element to RYB 182, 148, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 144, 132) }
```

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

```
.background{ background-color: rgb(182,  
144, 132) }
```

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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