

Converting Colors

`RYB(194, 146, 137)`

Have a look what the booklet for
RYB(194, 146, 137) contains.

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Color

R_YB(194, 146, 137)

Conversions

Conversions Part 1

Format	Color
Hex	C29189
RGB	194, 145, 137
RGB Percent	76%, 57%, 54%
CMY	0.2392, 0.4323, 0.4627
CMYK	0.00, 0.25, 0.29, 0.24
HSL	8°, 32%, 65%
HSV	8°, 29%, 76%
XYZ	36.8542, 33.4569, 28.1823
YIQ	158.7390, 31.7720, 7.9000

Conversions

Conversions Part 2

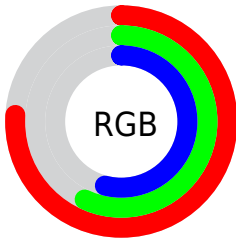
Format	Color
RYB	194, 146, 137
Decimal	12751241
CIELab	64.53, 17.49, 11.38
CIElCh	65, 20.872, 33.056
Yxy	33.4569, 0.3742, 0.3397
Android (android.graphics.Color)	4290941321 (0xFFC29189)
YUV	158.7390, -10.7173, 30.9239
Hunter-Lab	57.8419, 12.5086, 11.6015

Details

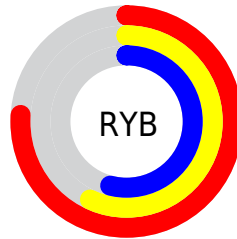
The RYB color **194, 146, 137** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **137, 163, 194**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **251, 201, 190**, and **139, 95, 87** is the 20% darker color. If you saturate the color by 10%, you get **194, 130, 118**, and if you desaturate by 10%, it is **194, 163, 156**.

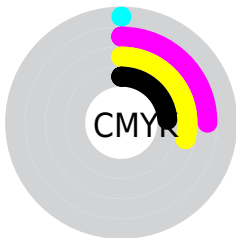
Distribution



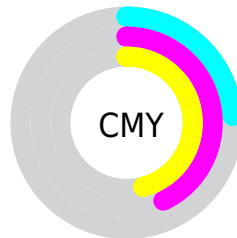
- Red (76%)
- Green (57%)
- Blue (54%)



- Red (76%)
- Yellow (57%)
- Blue (54%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (24%)




- Cyan (24%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RYB color 194, 146, 137 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 194, 146, 137 by changing the saturation by 10% instead.


 194, 146, 137

255, 255, 255

 251, 201, 190

 255, 230, 218

 247, 255, 247

 194, 146, 137

 166, 120, 112

 139, 95, 87

 113, 71, 64

 87, 48, 42


 62, 26, 22

 40, 2, 0


 0, 0, 0

 194, 146, 137

 194, 130, 118

 194, 146, 137

 194, 163, 156

 194, 113, 98

 194, 178, 176

 194, 98, 79

 194, 195, 195

 194, 81, 59

 194, 204, 215

 194, 64, 40

 194, 213, 234

 194, 48, 21

 194, 221, 253

 194, 31, 1

 194, 225, 255

 194, 30, 0

Harmonies

Analogous

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



193, 143, 155



194, 146, 137



185, 169, 124

Triad

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



194, 146, 137



127, 156, 165



137, 152, 193

Complementary

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



194, 146, 137



137, 163, 194

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.



114, 144, 189



194, 146, 137



110, 141, 167

Square

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



194, 146, 137



125, 162, 139



104, 137, 176



162, 151, 188

Rectangle

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



194, 146, 137



154, 175, 120



104, 137, 176



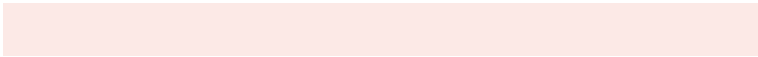
129, 149, 193

Sweetspot

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



194, 146, 137



252, 233, 230



194, 137, 186



128, 115, 113



0, 0, 0



128, 128, 128

Same Dimension

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



194, 146, 137



252, 178, 164



170, 194, 137



97, 90, 87



161, 25, 0



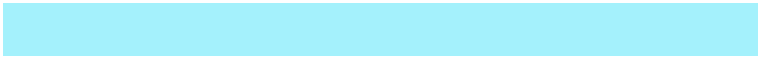
33, 6, 0

Inverse Universe

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



137, 163, 194



164, 205, 252



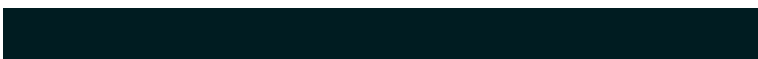
137, 152, 194



87, 92, 97



0, 75, 161



0, 15, 33

Previews

White Background



This preview shows how the RYB color 194, 146, 137 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 194, 146, 137 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 194, 146, 137 Background



This preview shows how black text looks on a background with the RYB color 194, 146, 137.

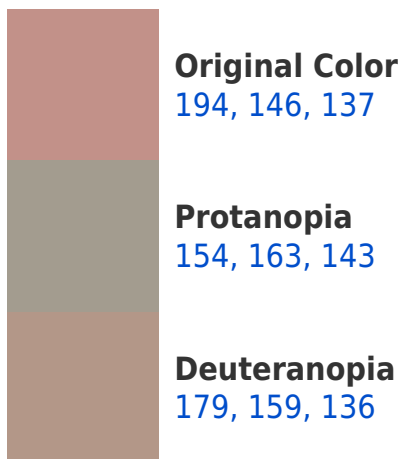


This preview shows how white text looks on a background with the RYB color 194, 146, 137.

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
196, 142, 153

Trichromacy



Original Color
194, 146, 137

Protanomaly
174, 158, 141

Deuteranomaly
184, 154, 136

Tritanomaly
195, 143, 147

Monochromacy



Original Color
194, 146, 137

Achromatopsia
159, 159, 159

Achromatomaly
172, 155, 151

CSS Examples

Text

The CSS property to change the color of the text to RYB 194, 146, 137 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(194, 145, 137)` looks like.

```
.text, #text, p{  
    color:rgb(194, 145, 137)  
}
```

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(194, 145, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 145, 137) }
```

Border

The CSS property to change the border of an element to RYB 194, 146, 137 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(194, 145, 137) }
```

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

```
.border{ border-color:rgb(194, 145, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 145, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 145, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 145, 137);  
box-shadow:4px 4px 4px 4px rgb(194, 145,  
137) }
```

Background

The CSS property to change the background color of an element to RYB 194, 146, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 145, 137) }
```

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

```
.background{ background-color: rgb(194,  
145, 137) }
```

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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