

# Converting Colors

HunterLab(84.8851, 8.0433,  
11.6658)

Have a look what the booklet for  
HunterLab(84.8851, 8.0433,  
11.6658) contains.

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# Color

**HunterLab(84.8837, 8.0500,  
11.6596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD4CE
RGB	251, 212, 206
RGB Percent	98%, 83%, 81%
CMY	0.0157, 0.1686, 0.1922
CMYK	0.00, 0.16, 0.18, 0.02
HSL	8°, 85%, 90%
HSV	8°, 18%, 98%
XYZ	74.4677, 72.0524, 68.3751
YIQ	222.9770, 25.1700, 6.4020

# Conversions

## Conversions Part 2

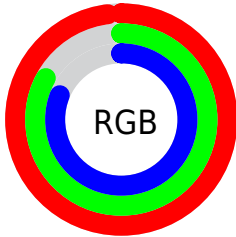
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 213, 206
Decimal	16504014
CIE Lab	88.00, 12.69, 8.03
CIE LCh	88, 15.019, 32.334
Yxy	72.0557, 0.3465, 0.3353
Android (android.graphics.Color)	4294694094 (0xFFFBD4CE)
YUV	222.9770, -8.3697, 24.5762
Hunter-Lab	84.8837, 8.0500, 11.6596

# Details

The HunterLab color **84.8837, 8.0500, 11.6596** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4065, -15.8346, -1.8959**, and the grayscale version is **85.9208, -4.5845, 4.6682**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5226, 8.3110, 9.4276** is the 20% darker color. If you saturate the color by 10%, you get **77.9610, 16.0175, 15.1135**, and if you desaturate by 10%, it is **92.1911, 0.4847, 8.1470**.

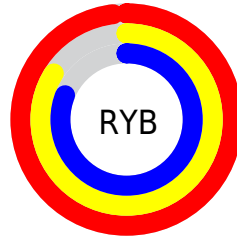
# Distribution



Red (98%)

Green (83%)

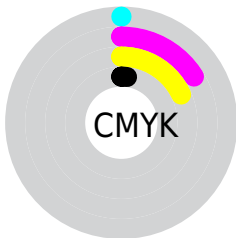
Blue (81%)



Red (98%)

Yellow (84%)

Blue (81%)

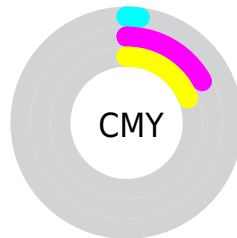


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (17%)


Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8837, 8.0500, 11.6596 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 HunterLab color 84.8837, 8.0500, 11.6596 by changing the saturation by 10% instead.




 84.8837, 8.0500,  
11.6596

 84.8837, 8.0500,  
11.6596

216.2719, 5.4094,  
21.5924

 72.9412, 8.1008,  
10.6314


110.5150, 7.7729,  
13.7598

 61.6164, 8.0914,  
9.6130


124.1503, 7.5604,  
14.8311

 50.9472, 8.0124,  
8.6031

138.3044, 7.3022,  
15.9179

 40.9766, 7.8547,  
7.5979

152.9588, 7.0010,  
17.0204

 31.7576, 7.6067,  
6.5911

168.0972, 6.6591,  
18.1390

 23.3574, 7.2524,  
5.5726

183.7044, 6.2787,

 15.8651, 6.7691,

19.2738

4.5240

199.7668, 5.8616,  
20.4249

■ 9.4082, 6.1232,  
4.0515

0.0000, INF, NaN

■ 84.8837, 8.0500,  
11.6596

■ 84.8837, 8.0500,  
11.6596

■ 77.9610, 16.0175,  
15.1135

■ 92.1911, 0.4847,  
8.1470

■ 71.4807, 24.3995,  
18.4579

■ 99.6240, -6.6462,  
4.9668

■ 65.5217, 33.1458,  
21.6199

■ 60.1745, 42.1197,  
24.4883

■ 55.5398, 51.0496,  
26.9112

■ 51.7192, 59.4967,  
28.7092

■ 48.7958, 66.8757,  
29.7215

■ 46.8049, 72.5675,  
29.9222

■ 46.5023, 73.4728,  
29.9408

# Harmonies

## Analogous

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



84.8856, 10.4200, 5.1796



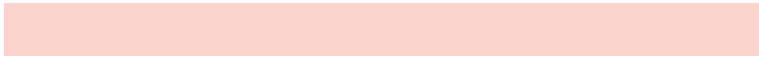
84.8837, 8.0500, 11.6596



84.8856, 2.2927, 15.9345

# Triad

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



84.8856, 8.0473, 11.6610



84.8856, -16.9783, 10.7690



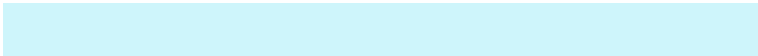
84.8856, -3.9434, -10.3226

# Complementary

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



84.8837, 8.0500, 11.6596



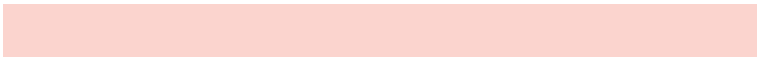
92.4065, -15.8346, -1.8959

# 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.



84.8856, -11.1512, -8.5031



84.8837, 8.0500, 11.6596



84.8856, -18.5192, 4.0577

# Square

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



84.8856, 8.0473, 11.6610



84.8856, -12.1387, 15.4520



84.8856, -16.4224, -3.0798



84.8856, 3.3485, -7.8579



# Rectangle

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



84.8837, 8.0500, 11.6596



84.8856, -2.5942, 17.1667



84.8856, -16.4224, -3.0798



84.8856, -6.4562, -10.1916

# Sweetspot

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



84.8856, 8.0473, 11.6610



96.1030, -1.6834, 7.2414



84.4069, 17.9517, -8.3553



44.2112, -0.5379, 3.4675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

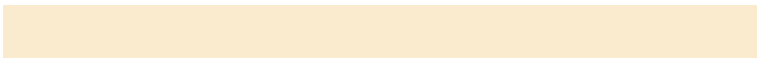
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8856, 8.0473, 11.6610



83.4910, 11.4612, 13.3200



91.7044, -3.8106, 18.6878



41.9505, 0.7570, 4.0095



33.8873, 52.7016, 21.8038

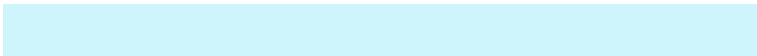


10.8431, 14.3674, 6.9330



# Inverse Universe

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



92.4065, -15.8346, -1.8959



92.8358, -18.2663, -3.5365



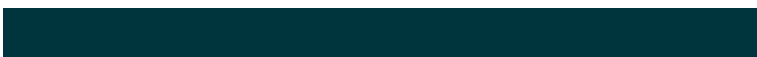
85.2035, -4.2979, -11.0829



43.8066, -5.1229, 0.6668



54.8093, -23.1524, -18.5275

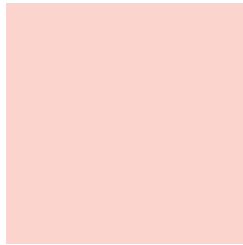


16.9952, -7.4506, -5.1588



# Previews

## White Background



This preview shows how the HunterLab color 84.8837, 8.0500, 11.6596 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

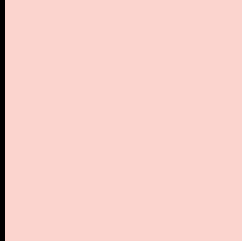
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.8837, 8.0500, 11.6596 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

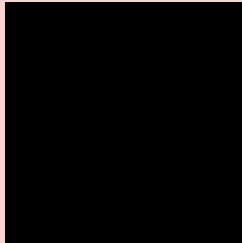
Any Text WCAG AA ✓ Pass

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](#).

## HunterLab 84.8837, 8.0500, 11.6596 Background



This preview shows how black text looks on a background with the HunterLab color 84.8837, 8.0500, 11.6596.



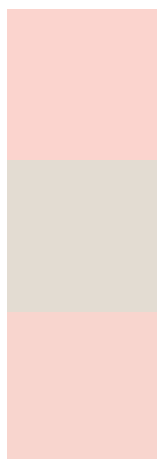
This preview shows how white text looks on a background with the HunterLab color 84.8837, 8.0500,



# 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

84.8837, 8.0500, 11.6596

### Protanopia

84.9532, -3.8886, 9.7259

### Deuteranopia

84.8535, 6.4304, 11.5981



## Tritanopia

84.8056, 13.4486, 2.6904

# Trichromacy



## Original Color

84.8837, 8.0500, 11.6596

## Protanomaly

84.8894, 0.5562, 10.1872

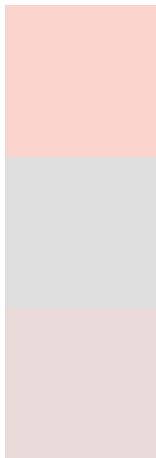
## Deuteranomaly

84.9614, 6.7917, 11.7228

## Tritanomaly

84.7647, 11.3812, 6.0356

# Monochromacy



## Original Color

84.8837, 8.0500, 11.6596

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

85.4379, -0.2193, 7.0876

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.8837, 8.0500, 11.6596 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(251, 212, 206)` looks like.

```
.text, #text, p{  
    color:rgb(251, 212, 206)  
}
```

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(251, 212, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 212, 206) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.8837, 8.0500, 11.6596 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(251, 212, 206) }
```



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

```
.border{ border-color:rgb(251, 212, 206) }
```

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

Here you see how a box with a 4 pixel rgb(251, 212, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 212, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 212, 206);  
box-shadow:4px 4px 4px 4px rgb(251, 212,  
206) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.8837, 8.0500, 11.6596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 212, 206) }
```

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

```
.background{ background-color: rgb(251,  
212, 206) }
```

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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