

# Converting Colors

HunterLab(85.1485, 7.9635,  
16.0314)

Have a look what the booklet for  
HunterLab(85.1485, 7.9635,  
16.0314) contains.

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# Color

**HunterLab(85.0754, 8.1880,  
15.7532)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD4C5
RGB	255, 212, 197
RGB Percent	100%, 83%, 77%
CMY	0.0000, 0.1686, 0.2274
CMYK	0.00, 0.17, 0.23, 0.00
HSL	16°, 100%, 89%
HSV	16°, 23%, 100%
XYZ	74.8616, 72.3782, 62.8481
YIQ	223.1470, 30.4430, 4.4510

# Conversions

## Conversions Part 2

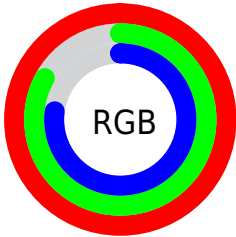
Format	Color
R <sub>Y</sub> B	255, 217, 197
Decimal	16766149
CIE Lab	88.15, 12.83, 13.05
CIE LCh	88, 18.297, 45.490
Yxy	72.3814, 0.3563, 0.3445
Android (android.graphics.Color)	4294956229 (0xFFFFD4C5)
YUV	223.1470, -12.8905, 27.9351
Hunter-Lab	85.0754, 8.1880, 15.7532

# Details

The HunterLab color  $85.0754, 8.1880, 15.7532$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $90.2264, -14.9893, -6.8345$ , and the grayscale version is  $86.0122, -4.5894, 4.6732$ .

A 20% lighter version of the original color is  $99.9679, -5.5118, 5.8916$ , and  $61.7275, 8.5244, 13.2250$  is the 20% darker color. If you saturate the color by 10%, you get  $78.9969, 14.8002, 19.8314$ , and if you desaturate by 10%, it is  $91.4669, 1.9929, 11.3713$ .

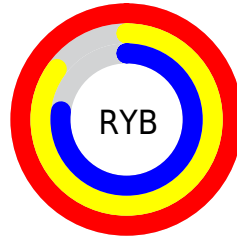
# Distribution



Red (100%)

Green (83%)

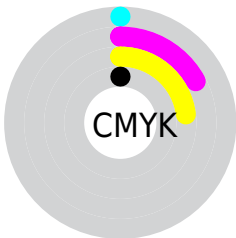
Blue (77%)



Red (100%)

Yellow (85%)

Blue (77%)

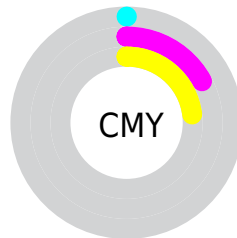


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0754, 8.1880, 15.7532 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 85.0754, 8.1880, 15.7532 by changing the saturation by 10% instead.



 85.0754, 8.1880,  
15.7532

 85.0754, 8.1880,  
15.7532

216.5336, 5.5869,  
27.5038

 73.1234, 8.2333,  
14.4729

110.7243, 7.9203,  
18.3178

 61.7886, 8.2187,  
13.1861


124.3678, 7.7125,  
19.6052

 51.1089, 8.1341,  
11.8880


138.5299, 7.4588,  
20.8990

 41.1270, 7.9706,  
10.5699

153.1920, 7.1619,  
22.2006

 31.8958, 7.7167,  
9.2187

168.3378, 6.8244,  
23.5111

 23.4821, 7.3563,  
7.8135

183.9523, 6.4482,

 15.9748, 6.8666,

24.8314

6.3183

200.0217, 6.0351,  
26.1621

■ 9.5003, 6.2146,  
6.2108

0.0000, INF, NaN

■ 85.0754, 8.1880,  
15.7532

■ 85.0754, 8.1880,  
15.7532

■ 78.9969, 14.8002,  
19.8314

■ 91.4669, 1.9929,  
11.3713

■ 73.2701, 21.8548,  
23.5253

■ 98.1285, -3.8074,  
6.7410

■ 67.9486, 29.3350,  
26.7385

100.0000, -5.3358,  
5.4332

■ 63.0919, 37.1759,  
29.3533

■ 58.7651, 45.2356,  
31.2395

■ 55.0344, 53.2691,  
32.2772

■ 51.9584, 60.9160,  
32.4051

■ 50.1528, 65.9388,  
32.0583

# Harmonies

## Analogous

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



85.0773, 13.1400, 8.9938



85.0754, 8.1880, 15.7532



85.0773, -0.0770, 19.3334

# Triad

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



85.0773, 8.1849, 15.7544



85.0773, -20.9643, 8.7308



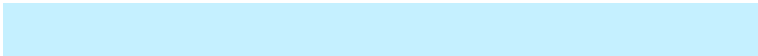
85.0773, 0.2208, -13.1882

# Complementary

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



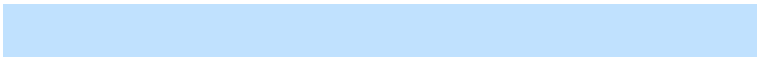
85.0754, 8.1880, 15.7532



90.2264, -14.9893, -6.8345

# 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.



85.0773, -8.9208, -13.2779



85.0754, 8.1880, 15.7532



85.0773, -20.8922, 0.0242

# Square

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



85.0773, 8.1849, 15.7544



85.0773, -16.7674, 15.5796



85.0773, -16.5661, -8.2323



85.0773, 8.4108, -7.9989



# Rectangle

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



85.0754, 8.1880, 15.7532



85.0773, -6.2260, 19.7048



85.0773, -16.5661, -8.2323



85.0773, -2.8490, -13.8327

# Sweetspot

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



85.0773, 8.1849, 15.7544



95.2625, -1.3845, 8.7385



82.1671, 23.5027, -8.7247



43.8864, -0.4791, 4.1725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.0773, 8.1849, 15.7544



82.4495, 10.9469, 17.5309



93.7585, -6.7719, 24.2505



43.3023, 0.0336, 4.5782



36.5317, 46.8254, 23.3304

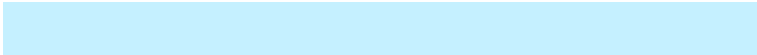


12.1119, 12.5653, 7.6832

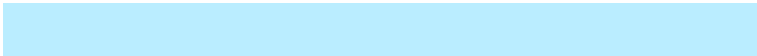


# Inverse Universe

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



90.2264, -14.9893, -6.8345



88.5184, -16.4226, -9.1115



81.1964, -0.3087, -19.0556



44.3161, -4.5124, 0.1362



48.0113, -13.1175, -31.6930

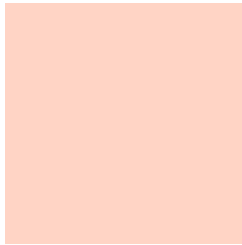


15.5595, -4.9143, -8.8394



# Previews

## White Background



This preview shows how the HunterLab color 85.0754, 8.1880, 15.7532 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

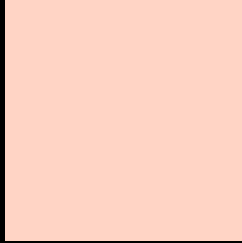
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.0754, 8.1880, 15.7532 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

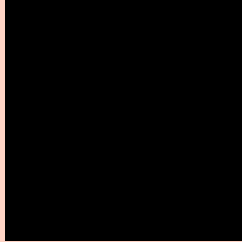
Any Text WCAG AA ✓ Pass

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 85.0754, 8.1880, 15.7532 Background



This preview shows how black text looks on a background with the HunterLab color 85.0754, 8.1880, 15.7532.



This preview shows how white text looks on a background with the HunterLab color 85.0754, 8.1880,

15.7532.

# 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

85.0754, 8.1880, 15.7532

### Protanopia

85.2953, -4.8012, 14.0637

### Deuteranopia

85.0383, 6.5490, 15.6857



## Tritanopia

84.9957, 14.0052, 3.4262

# Trichromacy



## Original Color

85.0754, 8.1880, 15.7532

## Protanomaly

85.2430, -0.3048, 14.5141

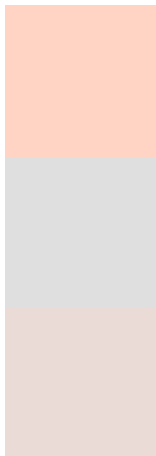
## Deuteranomaly

85.1483, 6.9170, 15.8074

## Tritanomaly

84.9754, 11.8302, 8.1801

# Monochromacy



## Original Color

85.0754, 8.1880, 15.7532

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

85.5455, -0.0319, 8.6194

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.0754, 8.1880, 15.7532 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(255, 212, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 197)  
}
```

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(255, 212, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 197) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.0754, 8.1880, 15.7532 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(255, 212, 197) }
```



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

```
.border{ border-color:rgb(255, 212, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
197) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.0754, 8.1880, 15.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 197) }
```

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

```
.background{ background-color: rgb(255,  
212, 197) }
```

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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