

# Converting Colors

HunterLab(85.4233, 7.8185,  
15.5497)

Have a look what the booklet for  
HunterLab(85.4233, 7.8185,  
15.5497) contains.

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# Color

**HunterLab(85.3966, 7.7997,  
15.6643)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD5C6
RGB	255, 213, 198
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1647, 0.2235
CMYK	0.00, 0.16, 0.22, 0.00
HSL	16°, 100%, 89%
HSV	16°, 22%, 100%
XYZ	75.2273, 72.9258, 63.5373
YIQ	223.8480, 29.8470, 4.2390

# Conversions

## Conversions Part 2

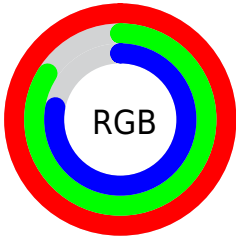
Format	Color
R <sub>Y</sub> B	255, 218, 198
Decimal	16766406
CIE Lab	88.41, 12.45, 12.89
CIE LCh	88, 17.922, 46.006
Yxy	72.9290, 0.3554, 0.3445
Android (android.graphics.Color)	4294956486 (0xFFFFD5C6)
YUV	223.8480, -12.7431, 27.3203
Hunter-Lab	85.3966, 7.7997, 15.6643

# Details

The HunterLab color **85.3966, 7.7997, 15.6643** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.3014, -14.7199, -6.7319**, and the grayscale version is **86.3168, -4.6056, 4.6898**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.0267, 8.1467, 13.1418** is the 20% darker color. If you saturate the color by 10%, you get **79.3342, 14.3330, 19.7784**, and if you desaturate by 10%, it is **91.7670, 1.6824, 11.2414**.

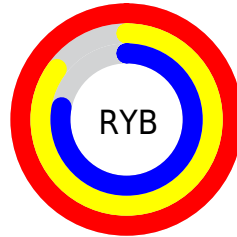
# Distribution



Red (100%)

Green (84%)

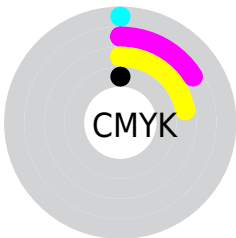
Blue (78%)



Red (100%)

Yellow (85%)

Blue (78%)

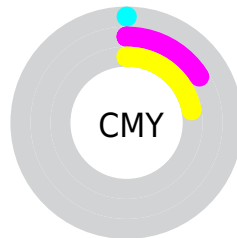


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3966, 7.7997, 15.6643 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 85.3966, 7.7997, 15.6643 by changing the saturation by 10% instead.



85.3966, 7.7997,  
15.6643

85.3966, 7.7997,  
15.6643

216.9721, 5.0609,  
27.3598

73.4288, 7.8634,  
14.3920

111.0749, 7.4976,  
18.2144

62.0774, 7.8681,  
13.1139

124.7323, 7.2735,  
19.4952

51.3799, 7.8039,  
11.8253

138.9077, 7.0042,  
20.7827

41.3792, 7.6623,  
10.5177

153.5827, 6.6922,  
22.0783

32.1275, 7.4316,  
9.1785

168.7410, 6.3399,  
23.3831

23.6914, 7.0964,  
7.7873


184.3675, 5.9495,

16.1589, 6.6343,

24.6978

6.3092


200.4487, 5.5226,  
26.0232


 9.6553, 6.0124,  
6.0660


0.0000, INF, NaN


 85.3966, 7.7997,  
15.6643


 85.3966, 7.7997,  
15.6643

 79.3342, 14.3330,  
19.7784

 91.7670, 1.6824,  
11.2414

 73.6173, 21.3093,  
23.5035

 98.4034, -4.0418,  
6.5648

 68.2984, 28.7146,  
26.7442

100.0000, -5.3358,  
5.4332

 63.4356, 36.4898,  
29.3840

■ 59.0923, 44.5019,  
31.2941

■ 55.3338, 52.5179,  
32.3555

■ 52.2184, 60.1912,  
32.5052

■ 50.2887, 65.5277,  
32.1349

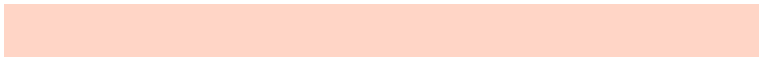
# Harmonies

## Analogous

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



85.3985, 12.7213, 9.0650



85.3966, 7.7997, 15.6643



85.3985, -0.3352, 19.1313

# Triad

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



85.3985, 7.7966, 15.6655



85.3985, -20.7154, 8.5350



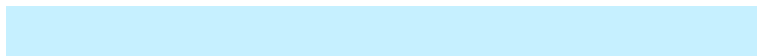
85.3985, 0.2639, -12.7412

# Complementary

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



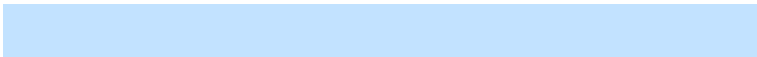
85.3966, 7.7997, 15.6643



90.3014, -14.7199, -6.7319

# 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.



85.3985, -8.7066, -12.9209



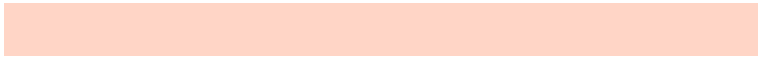
85.3966, 7.7997, 15.6643



85.3985, -20.5700, -0.0173

# Square

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



85.3985, 7.7966, 15.6655



85.3985, -16.6598, 15.3123



85.3985, -16.2540, -8.0653



85.3985, 8.2508, -7.5970

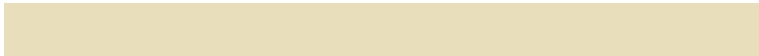


# Rectangle

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



85.3966, 7.7997, 15.6643



85.3985, -6.3647, 19.4555



85.3985, -16.2540, -8.0653



85.3985, -2.7427, -13.4010

# Sweetspot

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



85.3985, 7.7966, 15.6655



95.2878, -1.4275, 8.7666



82.4530, 22.9964, -8.4907



43.8991, -0.5007, 4.1865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.3985, 7.7966, 15.6655



82.5397, 10.7805, 17.6200



93.8617, -6.7665, 23.9702



43.3180, 0.0065, 4.5955



36.6329, 46.5225, 23.3875

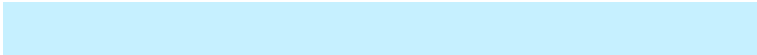


12.1482, 12.4653, 7.7039

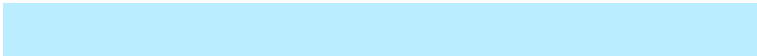


# Inverse Universe

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



90.3014, -14.7199, -6.7319



88.4161, -16.2660, -9.2451



81.5099, -0.4171, -18.5985



44.2997, -4.4860, 0.1165



47.7431, -12.7299, -32.1944

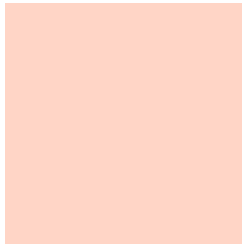


15.4848, -4.8096, -8.9721



# Previews

## White Background



This preview shows how the HunterLab color 85.3966, 7.7997, 15.6643 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

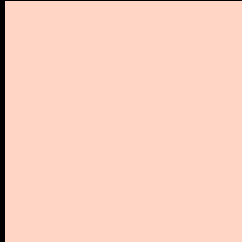
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.3966, 7.7997, 15.6643 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

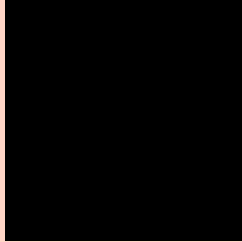
Any Text WCAG AA ✓ Pass

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 85.3966, 7.7997, 15.6643 Background



This preview shows how black text looks on a background with the HunterLab color 85.3966, 7.7997, 15.6643.



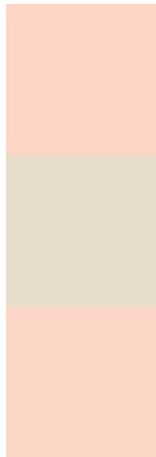
This preview shows how white text looks on a background with the HunterLab color 85.3966, 7.7997,

15.6643.

# 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

85.3966, 7.7997, 15.6643

### Protanopia

85.4202, -4.3116, 13.7758

### Deuteranopia

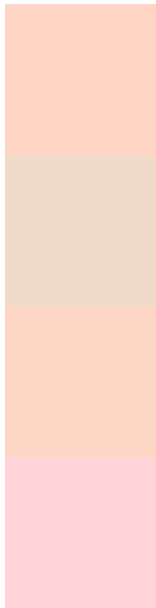
85.3615, 6.1634, 15.5988



## Tritanopia

85.3167, 13.6307, 3.3069

# Trichromacy



## Original Color

85.3966, 7.7997, 15.6643

## Protanomaly

85.3728, 0.1949, 14.2337

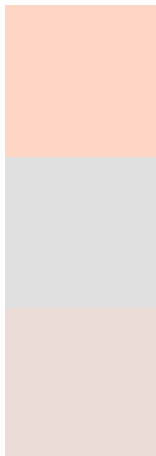
## Deuteranomaly

85.4710, 6.5306, 15.7203

## Tritanomaly

85.2964, 11.4507, 8.0714

# Monochromacy



## Original Color

85.3966, 7.7997, 15.6643

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.8807, -0.3924, 8.5281

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.3966, 7.7997, 15.6643 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, 213, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 198)  
}
```

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, 213, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.3966, 7.7997, 15.6643 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, 213, 198) }
```



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

```
.border{ border-color:rgb(255, 213, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 213, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 213, 198); box-shadow:4px 4px 4px 4px rgb(255, 213, 198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.3966, 7.7997, 15.6643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 198) }
```

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

```
.background{ background-color: rgb(255,  
213, 198) }
```

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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