

# Converting Colors

HunterLab(85.6082, 7.5916,  
15.5047)

Have a look what the booklet for  
HunterLab(85.6082, 7.5916,  
15.5047) contains.

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# Color

**HunterLab(85.7185, 7.4122,  
15.5756)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD6C7
RGB	255, 214, 199
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1608, 0.2196
CMYK	0.00, 0.16, 0.22, 0.00
HSL	16°, 100%, 89%
HSV	16°, 22%, 100%
XYZ	75.5953, 73.4766, 64.2308
YIQ	224.5490, 29.2510, 4.0270

# Conversions

## Conversions Part 2

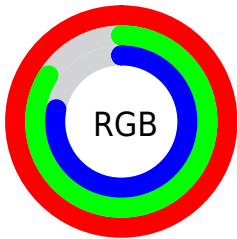
Format	Color
R <sub>Y</sub> B	255, 219, 199
Decimal	16766663
CIE Lab	88.68, 12.07, 12.74
CIE LCh	89, 17.550, 46.543
Yxy	73.4798, 0.3544, 0.3445
Android (android.graphics.Color)	4294956743 (0xFFFFD6C7)
YUV	224.5490, -12.5957, 26.7055
Hunter-Lab	85.7185, 7.4122, 15.5756

# Details

The HunterLab color **85.7185, 7.4122, 15.5756** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.3768, -14.4493, -6.6288**, and the grayscale version is **86.6214, -4.6219, 4.7063**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3269, 7.7698, 13.0587** is the 20% darker color. If you saturate the color by 10%, you get **79.6736, 13.8645, 19.7270**, and if you desaturate by 10%, it is **92.0664, 1.3747, 11.1100**.

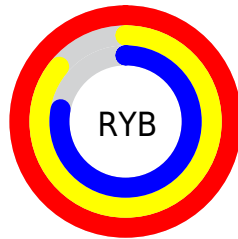
# Distribution



Red (100%)

Green (84%)

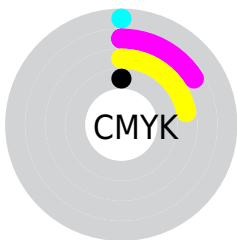
Blue (78%)



Red (100%)

Yellow (86%)

Blue (78%)

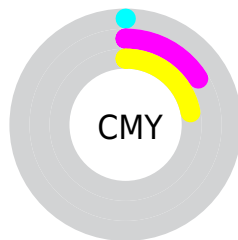


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7185, 7.4122, 15.5756 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 85.7185, 7.4122, 15.5756 by changing the saturation by 10% instead.



 85.7185, 7.4122,  
15.5756

 85.7185, 7.4122,  
15.5756

217.4112, 4.5361,  
27.2165

 73.7349, 7.4942,  
14.3112


111.4263, 7.0757,  
18.1114

 62.3669, 7.5182,  
13.0416


125.0975, 6.8355,  
19.3857

 51.6518, 7.4745,  
11.7624


139.2862, 6.5505,  
20.6669

 41.6321, 7.3545,  
10.4652

153.9741, 6.2235,  
21.9566

 32.3600, 7.1471,  
9.1378

169.1448, 5.8566,  
23.2557

 23.9015, 6.8370,  
7.7604

184.7835, 5.4519,

 16.3440, 6.4024,

24.5649

6.2993

200.8764, 5.0113,  
25.8851

■ 9.8113, 5.8108,  
5.9303

0.0000, INF, NaN

■ 85.7185, 7.4122,  
15.5756

■ 85.7185, 7.4122,  
15.5756

■ 79.6736, 13.8645,  
19.7270

■ 92.0664, 1.3747,  
11.1100

■ 73.9681, 20.7601,  
23.4844

■ 98.6761, -4.2713,  
6.3855

■ 68.6533, 28.0880,  
26.7533

100.0000, -5.3358,  
5.4332

■ 63.7856, 35.7946,  
29.4185

■ 59.4272, 43.7554,  
31.3528

■ 55.6421, 51.7495,  
32.4380

■ 52.4883, 59.4443,  
32.6094

■ 50.4320, 65.0961,  
32.2156

# Harmonies

## Analogous

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



85.7204, 12.3038, 9.1366



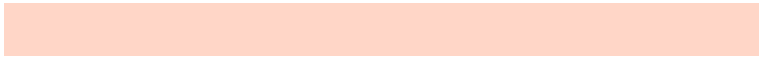
85.7185, 7.4122, 15.5756



85.7204, -0.5934, 18.9284

# Triad

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



85.7204, 7.4091, 15.5768



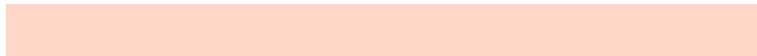
85.7204, -20.4666, 8.3384



85.7204, 0.3075, -12.2967

# Complementary

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



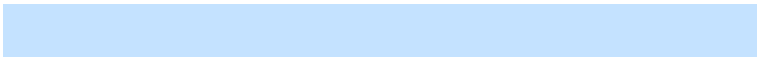
85.7185, 7.4122, 15.5756



90.3768, -14.4493, -6.6288

# 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.



85.7204, -8.4920, -12.5661



85.7185, 7.4122, 15.5756



85.7204, -20.2474, -0.0592

# Square

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



85.7204, 7.4091, 15.5768



85.7204, -16.5527, 15.0436



85.7204, -15.9414, -7.8992



85.7204, 8.0915, -7.1969

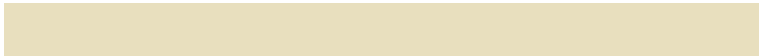


# Rectangle

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



85.7185, 7.4122, 15.5756



85.7204, -6.5037, 19.2049



85.7204, -15.9414, -7.8992



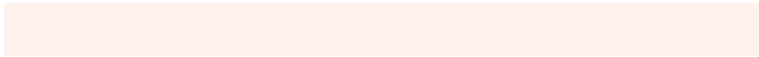
85.7204, -2.6359, -12.9718

# Sweetspot

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



85.7204, 7.4091, 15.5768



95.3140, -1.4721, 8.7957



82.7060, 22.3171, -7.7817



43.9122, -0.5231, 4.2010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.7204, 7.4091, 15.5768



83.2394, 9.9648, 17.2954



94.2594, -7.2432, 23.9677



43.3343, -0.0214, 4.6134



36.7395, 46.2050, 23.4476

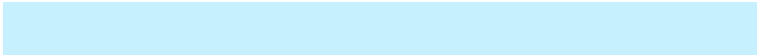


12.1863, 12.3612, 7.7256

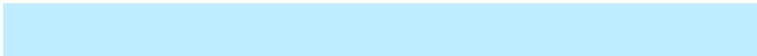


# Inverse Universe

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



90.3768, -14.4493, -6.6288



88.7159, -15.7897, -8.8377



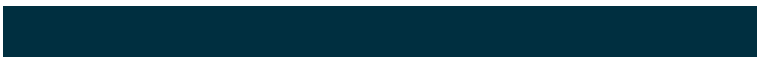
81.5372, -0.0341, -18.5520



44.2827, -4.4586, 0.0961



47.4660, -12.3277, -32.7165

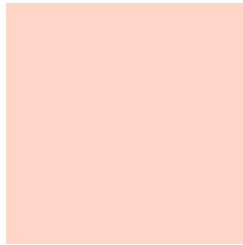


15.4076, -4.7009, -9.1102



# Previews

## White Background



This preview shows how the HunterLab color 85.7185, 7.4122, 15.5756 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

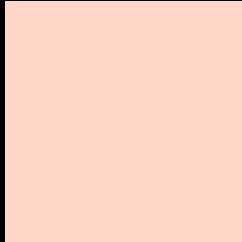
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.7185, 7.4122, 15.5756 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

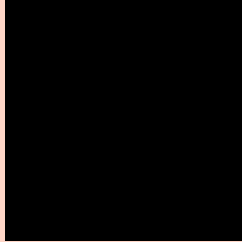
Any Text WCAG AA ✓ Pass

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 85.7185, 7.4122, 15.5756 Background



This preview shows how black text looks on a background with the HunterLab color 85.7185, 7.4122, 15.5756.



This preview shows how white text looks on a background with the HunterLab color 85.7185, 7.4122,

15.5756.

# 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

85.7185, 7.4122, 15.5756

### Protanopia

85.7574, -4.6739, 13.6992

### Deuteranopia

85.7945, 6.1449, 15.6333



## Tritanopia

85.6385, 13.2569, 3.1880

# Trichromacy



## Original Color

85.7185, 7.4122, 15.5756

## Protanomaly

85.7045, -0.1769, 14.1520

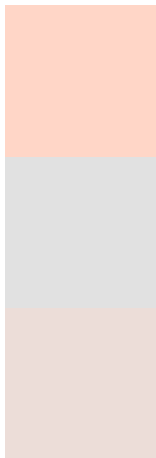
## Deuteranomaly

85.9041, 6.5122, 15.7549

## Tritanomaly

85.6182, 11.0719, 7.9631

# Monochromacy



## Original Color

85.7185, 7.4122, 15.5756

## Achromatopsia

86.7722, -4.6299, 4.7145

## Achromatomaly

86.3155, -0.4128, 8.5551

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.7185, 7.4122, 15.5756 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, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 199)  
}
```

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, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 199) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.7185, 7.4122, 15.5756 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, 214, 199) }
```



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

```
.border{ border-color:rgb(255, 214, 199) }
```

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

Here you see how a box with a 4 pixel rgb(255, 214, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
199) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.7185, 7.4122, 15.5756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 199) }
```

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

```
.background{ background-color: rgb(255,  
214, 199) }
```

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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