

Converting Colors

HunterLab(86.5891, 11.3001,
17.7566)

Have a look what the booklet for
HunterLab(86.5891, 11.3001,
17.7566) contains.

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Color

**HunterLab(85.3429, 7.5132,
16.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5C4
RGB	255, 213, 196
RGB Percent	100%, 84%, 77%
CMY	0.0000, 0.1647, 0.2314
CMYK	0.00, 0.16, 0.23, 0.00
HSL	17°, 100%, 88%
HSV	17°, 23%, 100%
XYZ	74.9981, 72.8341, 62.3302
YIQ	223.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

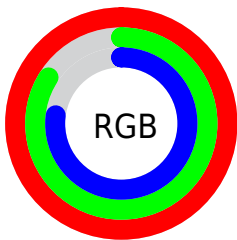
Format	Color
R _Y B	255, 220, 196
Decimal	16766404
CIE Lab	88.37, 12.17, 13.88
CIE LCh	88, 18.460, 48.769
Yxy	72.8373, 0.3569, 0.3466
Android (android.graphics.Color)	4294956484 (0xFFFFD5C4)
YUV	223.6200, -13.6167, 27.5203
Hunter-Lab	85.3429, 7.5132, 16.4376

Details

The HunterLab color **85.3429, 7.5132, 16.4376** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4999, -14.2464, -7.7737**, and the grayscale version is **86.2210, -4.6005, 4.6846**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **61.9778, 7.8878, 13.8472** is the 20% darker color. If you saturate the color by 10%, you get **79.4651, 13.7410, 20.6457**, and if you desaturate by 10%, it is **91.5133, 1.7031, 11.8729**.

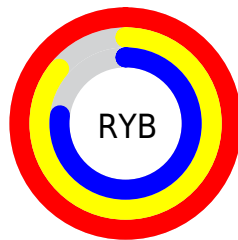
Distribution



Red (100%)

Green (84%)

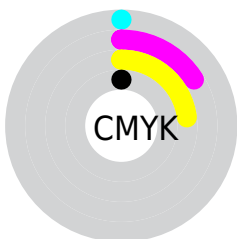
Blue (77%)



Red (100%)

Yellow (86%)

Blue (77%)

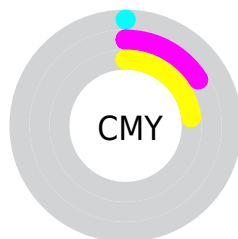


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3429, 7.5132, 16.4376 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 85.3429, 7.5132, 16.4376 by changing the saturation by 10% instead.


 85.3429, 7.5132,
16.4376

 85.3429, 7.5132,
16.4376

216.8988, 4.6810,
28.4974

 73.3778, 7.5891,
15.1145


111.0163, 7.1879,
19.0812

 62.0291, 7.6067,
13.7821


124.6714, 6.9529,
20.4053

 51.3346, 7.5560,
12.4351


138.8445, 6.6729,
21.7343

 41.3370, 7.4286,
11.0640

153.5174, 6.3506,
23.0698

 32.0888, 7.2130,
9.6546

168.6736, 5.9884,
24.4129

 23.6564, 6.8939,
8.1844

184.2981, 5.5883,

 16.1281, 6.4489,

25.7648

6.6151

200.3774, 5.1519,
27.1260

■ 9.6294, 5.8453,
6.5045

0.0000, INF, NaN

■ 85.3429, 7.5132,
16.4376

■ 85.3429, 7.5132,
16.4376

■ 79.4651, 13.7410,
20.6457

■ 91.5133, 1.7031,
11.8729

■ 73.9138, 20.4155,
24.4142

■ 97.9371, -3.7120,
7.0110

■ 68.7369, 27.5282,
27.6466

100.0000, -5.3358,
5.4332

■ 63.9867, 35.0314,
30.2288

■ 59.7204, 42.8125,
32.0395

■ 55.9965, 50.6704,
32.9718

■ 52.8681, 58.2991,
32.9796

■ 51.0790, 63.1690,
32.5805

Harmonies

Analogous

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



85.3448, 12.9822, 9.9231



85.3429, 7.5132, 16.4376



85.3448, -1.0591, 19.6593

Triad

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



85.3448, 7.5101, 16.4388



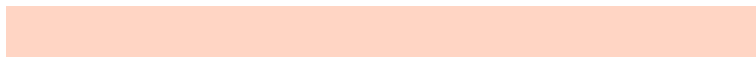
85.3448, -21.3471, 7.8823



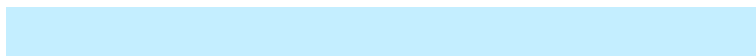
85.3448, 1.2528, -13.0183

Complementary

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



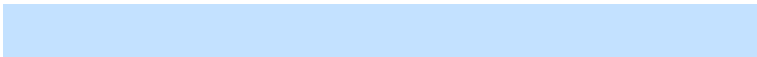
85.3429, 7.5132, 16.4376



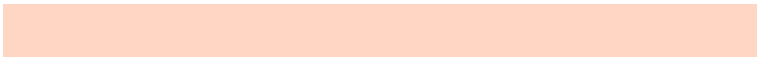
89.4999, -14.2464, -7.7737

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.



85.3448, -8.0021, -13.7150



85.3429, 7.5132, 16.4376



85.3448, -20.7876, -0.9922

Square

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



85.3448, 7.5101, 16.4388



85.3448, -17.5539, 15.0824



85.3448, -15.9913, -9.1153



85.3448, 9.2645, -7.3025

Rectangle

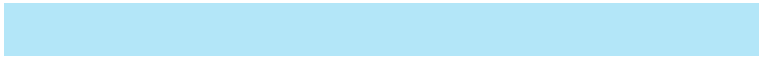
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3429, 7.5132, 16.4376



85.3448, -7.2588, 19.7615



85.3448, -15.9913, -9.1153



85.3448, -1.8239, -13.8683

Sweetspot

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



85.3448, 7.5101, 16.4388



95.4270, -1.6640, 8.9211



81.8110, 23.6441, -7.9549



43.9689, -0.6195, 4.2637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3448, 7.5101, 16.4388



82.4469, 10.4858, 18.5342



94.2757, -7.7925, 25.1112



43.4048, -0.1421, 4.6905



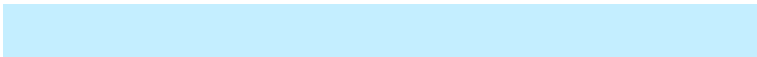
37.2194, 44.7915, 23.7186



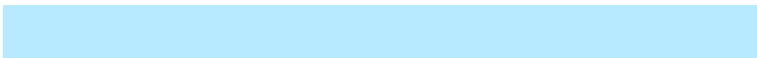
12.3550, 11.9050, 7.8215

Inverse Universe

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



89.4999, -14.2464, -7.7737



87.4337, -15.6860, -10.5531



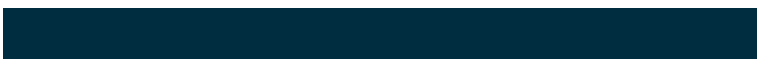
80.2816, 0.8349, -20.3865



44.2095, -4.3403, 0.0082



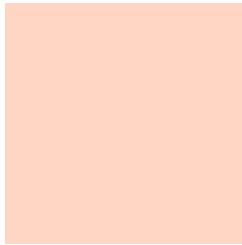
46.2783, -10.5810, -35.0025



15.0761, -4.2296, -9.7134

Previews

White Background



This preview shows how the HunterLab color 85.3429, 7.5132, 16.4376 looks on a white background.

Color Contrast Check

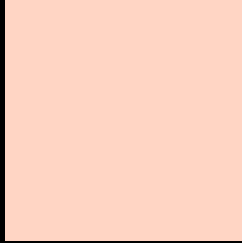
Large Text (above 18pt) WCAG AA × Fail

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 85.3429, 7.5132, 16.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

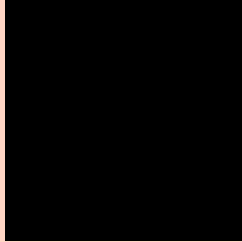
Any Text WCAG AA ✓ Pass

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 85.3429, 7.5132, 16.4376 Background



This preview shows how black text looks on a background with the HunterLab color 85.3429, 7.5132, 16.4376.



This preview shows how white text looks on a background with the HunterLab color 85.3429, 7.5132,

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

85.3429, 7.5132, 16.4376

Protanopia

85.3651, -4.6135, 14.5683

Deuteranopia

85.4174, 6.2435, 16.4929



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.3429, 7.5132, 16.4376

Protanomaly

85.3180, -0.1024, 15.0217

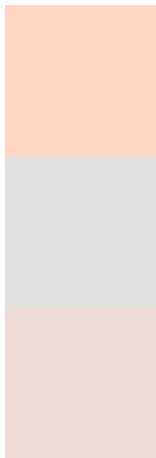
Deuteranomaly

85.5275, 6.6123, 16.6139

Tritanomaly

85.2664, 11.2917, 8.5014

Monochromacy



Original Color

85.3429, 7.5132, 16.4376

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8508, -0.5545, 8.9553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3429, 7.5132, 16.4376 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3429, 7.5132, 16.4376 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, 196) }
```


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

```
.border{ border-color:rgb(255, 213, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3429, 7.5132, 16.4376 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, 196) }
```

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

```
.background{ background-color: rgb(255,  
213, 196) }
```

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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