

Converting Colors

HunterLab(85.2956, 3.8663,
13.5869)

Have a look what the booklet for
HunterLab(85.2956, 3.8663,
13.5869) contains.

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Color

**HunterLab(85.4218, 3.5200,
13.9147)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D8CA
RGB	246, 216, 202
RGB Percent	96%, 85%, 79%
CMY	0.0353, 0.1529, 0.2078
CMYK	0.00, 0.12, 0.18, 0.04
HSL	19°, 71%, 88%
HSV	19°, 18%, 96%
XYZ	73.2226, 72.9688, 66.1022
YIQ	223.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

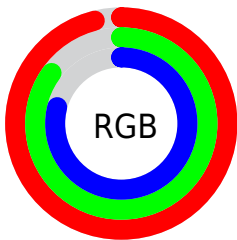
Format	Color
R _Y B	246, 223, 202
Decimal	16177354
CIE Lab	88.43, 8.21, 10.71
CIE LCh	88, 13.497, 52.510
Yxy	72.9721, 0.3449, 0.3437
Android (android.graphics.Color)	4294367434 (0xFFFF6D8CA)
YUV	223.3740, -10.5374, 19.8430
Hunter-Lab	85.4218, 3.5200, 13.9147

Details

The HunterLab color $85.4218, 3.5200, 13.9147$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $87.7051, -11.3276, -5.0963$, and the grayscale version is $86.1035, -4.5943, 4.6782$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0054, 3.9831, 11.4871$ is the 20% darker color. If you saturate the color by 10%, you get $79.8366, 8.8783, 18.3041$, and if you desaturate by 10%, it is $91.2514, -1.4542, 9.1715$.

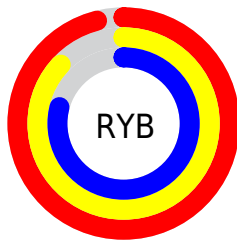
Distribution



Red (96%)

Green (85%)

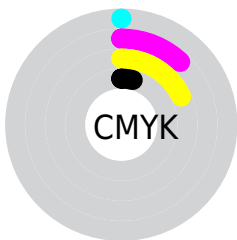
Blue (79%)



Red (96%)

Yellow (87%)

Blue (79%)

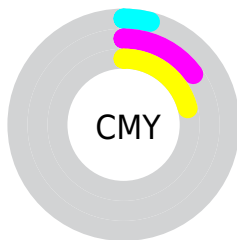


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4218, 3.5200, 13.9147 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 85.4218, 3.5200, 13.9147 by changing the saturation by 10% instead.

85.4218, 3.5200,
13.9147

85.4218, 3.5200,
13.9147

217.0065, -0.6580,
24.8140

73.4528, 3.7749,
12.7531

111.1025, 2.8599,
16.2611

62.1001, 3.9796,
11.5929

124.7610, 2.4666,
17.4472

51.4013, 4.1260,
10.4311

138.9374, 2.0337,
18.6440

41.3990, 4.2072,
9.2613

153.6134, 1.5633,
19.8524

32.1457, 4.2142,
8.0740

168.7727, 1.0574,
21.0732

23.7079, 4.1343,
6.8534

184.4002, 0.5176,

16.1734, 3.9489,

22.3068

5.5726

200.4823, -0.0547,
23.5537

■ 9.6675, 3.6286,
5.1239

0.0000, INF, NaN

■ 85.4218, 3.5200,
13.9147

■ 85.4218, 3.5200,
13.9147

■ 79.8366, 8.8783,
18.3041

■ 91.2514, -1.4542,
9.1715

■ 74.5207, 14.6563,
22.2667

■ 97.2935, -6.0704,
4.1266

■ 69.5116, 20.8657,
25.7197

■ 99.1630, -8.2597,
4.3928

■ 64.8503, 27.4957,
28.5649

■ 60.5823, 34.4949,
30.6949

■ 56.7561, 41.7516,
32.0061

■ 53.4196, 49.0745,
32.4275

■ 50.6118, 56.1724,
31.9952

■ 50.0843, 57.5923,
31.8700

Harmonies

Analogous

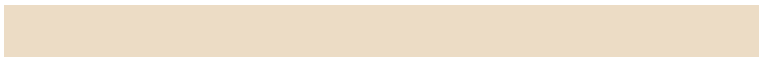
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4237, 7.8173, 9.2626



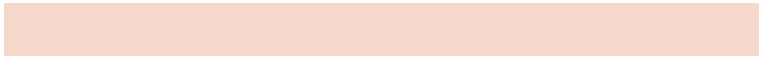
85.4218, 3.5200, 13.9147



85.4237, -2.8566, 16.0540

Triad

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



85.4237, 3.5173, 13.9160



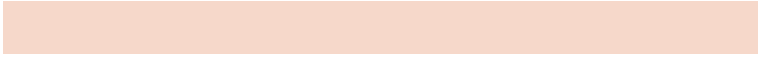
85.4237, -17.1073, 6.2506



85.4237, 0.4858, -7.6181

Complementary

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



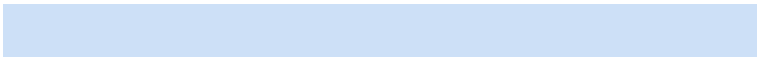
85.4218, 3.5200, 13.9147



87.7051, -11.3276, -5.0963

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.



85.4237, -6.2553, -8.5819



85.4218, 3.5200, 13.9147



85.4237, -16.2752, -0.2354

Square

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



85.4237, 3.5173, 13.9160



85.4237, -14.6623, 11.8584



85.4237, -12.3529, -5.7868



85.4237, 6.0293, -3.2473

Rectangle

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



85.4218, 3.5200, 13.9147



85.4237, -7.3681, 15.8922



85.4237, -12.3529, -5.7868



85.4237, -1.7204, -8.3644

Sweetspot

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



85.4237, 3.5173, 13.9160



96.8427, -2.9342, 8.0720



82.2586, 15.9804, -4.0960



44.6005, -1.1980, 3.9033

0.0000, NaN, NaN



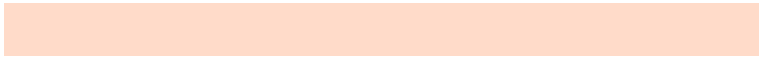
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4237, 3.5173, 13.9160



87.1194, 5.3800, 15.9809



92.1781, -7.8998, 20.7201



41.6453, -0.3158, 4.5890



36.8938, 41.2135, 23.4553



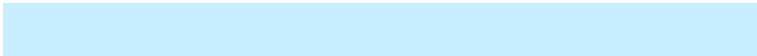
11.7206, 10.1042, 7.3991

Inverse Universe

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



87.7051, -11.3276, -5.0963



89.9017, -12.7435, -7.2197



80.8316, -0.0016, -14.1455



42.2093, -3.9792, -0.1066



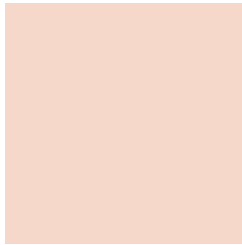
43.2488, -7.7694, -37.2854



13.5224, -3.3545, -9.6603

Previews

White Background



This preview shows how the HunterLab color 85.4218, 3.5200, 13.9147 looks on a white background.

Color Contrast Check

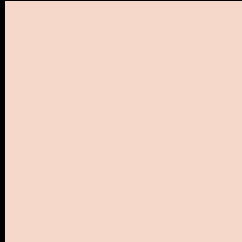
Large Text (above 18pt) WCAG AA × Fail

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 85.4218, 3.5200, 13.9147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

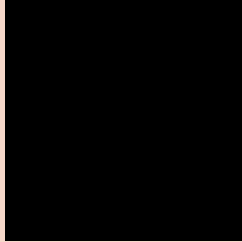
Any Text WCAG AA ✓ Pass

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 85.4218, 3.5200, 13.9147 Background



This preview shows how black text looks on a background with the HunterLab color 85.4218, 3.5200, 13.9147.

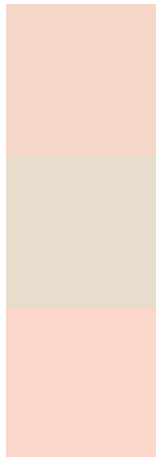


This preview shows how white text looks on a background with the HunterLab color 85.4218, 3.5200,

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

85.4218, 3.5200, 13.9147

Protanopia

85.4071, -4.1891, 12.4585

Deuteranopia

85.3620, 6.3842, 13.9007



Tritanopia

85.3720, 11.0784, 1.3181

Trichromacy



Original Color

85.4218, 3.5200, 13.9147

Protanomaly

85.3555, -1.2638, 12.8919

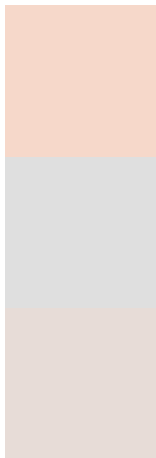
Deuteranomaly

85.4429, 5.1280, 13.9654

Tritanomaly

85.2405, 8.4959, 6.0585

Monochromacy



Original Color

85.4218, 3.5200, 13.9147

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4878, -1.7429, 8.0584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4218, 3.5200, 13.9147 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(246, 216, 202)` looks like.

```
.text, #text, p{  
    color:rgb(246, 216, 202)  
}
```

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(246, 216, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 216, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4218, 3.5200, 13.9147 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(246, 216, 202) }
```


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

```
.border{ border-color:rgb(246, 216, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 216, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 216, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 216, 202);  
box-shadow:4px 4px 4px 4px rgb(246, 216,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4218, 3.5200, 13.9147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 216, 202) }
```

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

```
.background{ background-color: rgb(246,  
216, 202) }
```

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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