

Converting Colors

HunterLab(86.8122, -8.5300,
35.9251)

Have a look what the booklet for
HunterLab(86.8122, -8.5300,
35.9251) contains.

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Color

**HunterLab(86.8310, -8.4370,
35.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E18E
RGB	246, 225, 142
RGB Percent	96%, 88%, 56%
CMY	0.0353, 0.1176, 0.4431
CMYK	0.00, 0.09, 0.42, 0.04
HSL	48°, 85%, 76%
HSV	48°, 42%, 96%
XYZ	69.8137, 75.3962, 36.4645
YIQ	221.8170, 39.1590, -21.3610

Conversions

Conversions Part 2

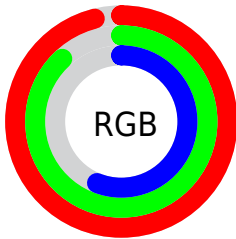
Format	Color
RYB	168, 246, 142
Decimal	16179598
CIELab	89.58, -3.95, 43.14
CIELCh	90, 43.324, 95.230
Yxy	75.3997, 0.3843, 0.4150
Android (android.graphics.Color)	4294369678 (0xFFFF6E18E)
YUV	221.8170, -39.3498, 21.2085
Hunter-Lab	86.8310, -8.4370, 35.8830

Details

The HunterLab color **86.8310, -8.4370, 35.8830** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **62.1270, 8.7511, -44.7716**, and the grayscale version is **85.5426, -4.5643, 4.6477**.

A 20% lighter version of the original color is **98.3927, -14.2138, 28.5497**, and **63.3869, -6.8485, 29.8912** is the 20% darker color. If you saturate the color by 10%, you get **84.9083, -8.0649, 40.3403**, and if you desaturate by 10%, it is **88.8517, -8.3672, 30.3363**.

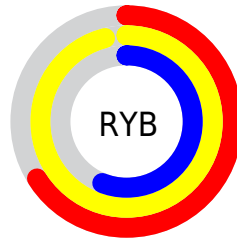
Distribution



Red (96%)

Green (88%)

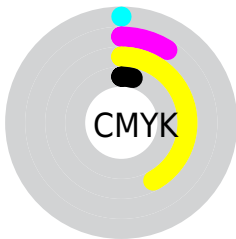
Blue (56%)



Red (66%)

Yellow (96%)

Blue (56%)

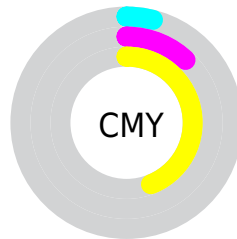


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8310, -8.4370, 35.8830 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 86.8310, -8.4370, 35.8830 by changing the saturation by 10% instead.

86.8310, -8.4370,
35.8830

86.8310, -8.4370,
35.8830

218.9270,
-16.8888, 59.5200

74.7933, -7.6091,
32.9323

112.6401,
-10.1687, 41.5140

63.3681, -6.8008,
29.8639

126.3589,
-11.0659, 44.2215

52.5923, -6.0149,
26.6527

140.5935,
-11.9846, 46.8718

42.5078, -5.2511,
23.2649

155.3257,
-12.9245, 49.4736

33.1657, -4.5086,
19.6581

170.5393,
-13.8852, 52.0339

24.6305, -3.7852,
15.9192

186.2195,

16.9871, -3.0769,

-14.8664, 54.5585

11.8910

202.3529,
-15.8677, 57.0525

■ 10.3553, -2.3741,
7.2487

0.0000, NaN, NaN

■ 86.8310, -8.4370,
35.8830

■ 86.8310, -8.4370,
35.8830

■ 84.9083, -8.0649,
40.3403

■ 88.8517, -8.3672,
30.3363

■ 83.0774, -7.2467,
43.7070

■ 90.9640, -7.8478,
23.7109

■ 81.3385, -5.9983,
46.0053

■ 93.1687, -6.8879,
16.0324

■ 79.6886, -4.3430,
47.2838

■ 95.4642, -5.4975,
7.3337

■ 78.1219, -2.3189,
47.6301

■ 97.5100, -5.5413,
2.4629

■ 76.9589, -0.5624,
47.4118

■ 99.0991, -8.1559,
4.3187

■ 99.1629, -8.2600,
4.3927

Harmonies

Analogous

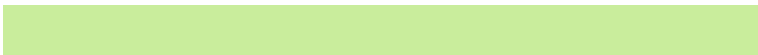
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8330, 13.7028, 33.7807



86.8310, -8.4370, 35.8830



86.8330, -27.6005, 31.4761

Triad

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



86.8330, -8.4400, 35.8839



86.8330, -36.4027, -21.6769



86.8330, 36.9633, -13.7703

Complementary

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



86.8310, -8.4370, 35.8830



62.1270, 8.7511, -44.7716

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.



86.8330, 20.9907, -34.7347



86.8310, -8.4370, 35.8830



86.8330, -21.5722, -40.0348

Square

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



86.8330, -8.4400, 35.8839



86.8330, -42.6905, 0.9983



86.8330, -0.7691, -45.3241



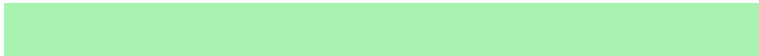
86.8330, 41.3592, 8.2965

Rectangle

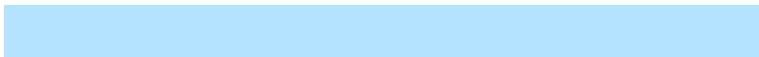
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8310, -8.4370, 35.8830



86.8330, -36.5676, 24.5939



86.8330, -0.7691, -45.3241



86.8330, 32.6975, -21.3367

Sweetspot

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



86.8330, -8.4400, 35.8839



96.8764, -7.2656, 17.3373



64.5284, 37.6368, 7.9170



44.5814, -3.4783, 8.8741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8330, -8.4400, 35.8839



88.6783, -8.4712, 41.5339



90.8542, -28.7062, 38.7804



43.2574, -3.0172, 6.3202



56.4073, -0.7210, 34.7453



17.1379, -0.9120, 10.5443

Inverse Universe

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



62.1270, 8.7511, -44.7716



58.1160, 13.7814, -60.4669



58.9161, 27.7952, -50.9514



40.5813, -1.2907, -2.1077



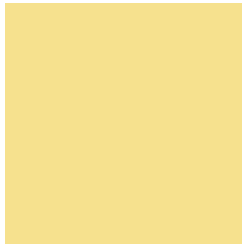
22.1605, 38.2119, -110.1872



7.5579, 8.2636, -27.2853

Previews

White Background



This preview shows how the HunterLab color 86.8310, -8.4370, 35.8830 looks on a white background.

Color Contrast Check

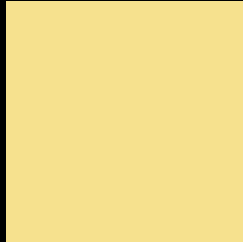
Large Text (above 18pt) WCAG AA × Fail

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 86.8310, -8.4370, 35.8830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

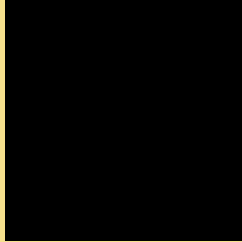
Any Text WCAG AA ✓ Pass

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 86.8310, -8.4370, 35.8830 Background



This preview shows how black text looks on a background with the HunterLab color 86.8310, -8.4370, 35.8830.



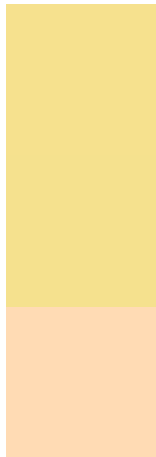
This preview shows how white text looks on a background with the HunterLab color 86.8310, -8.4370,

35.8830.

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

86.8310, -8.4370, 35.8830

Protanopia

86.7271, -8.8032, 35.7916

Deuteranopia

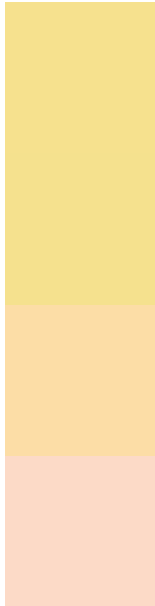
86.7285, 2.1946, 23.9611



Tritanopia

86.6733, 12.4818, 1.9102

Trichromacy



Original Color

86.8310, -8.4370, 35.8830

Protanomaly

86.7271, -8.8032, 35.7916

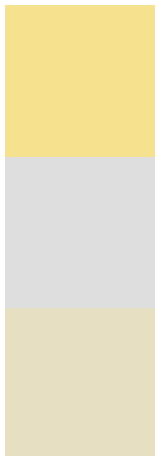
Deuteranomaly

86.6957, -1.6543, 28.7204

Tritanomaly

86.5805, 4.1917, 16.4224

Monochromacy



Original Color

86.8310, -8.4370, 35.8830

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7989, -6.6632, 17.8881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8310, -8.4370, 35.8830 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, 225, 142)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 142)  
}
```

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, 225, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8310, -8.4370, 35.8830 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, 225, 142) }
```


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

```
.border{ border-color:rgb(246, 225, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 225, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 225, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 225, 142); box-shadow:4px 4px 4px 4px rgb(246, 225, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8310, -8.4370, 35.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 142) }
```

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

```
.background{ background-color: rgb(246,  
225, 142) }
```

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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