

Converting Colors

HunterLab(86.0016, -8.5449,
45.5406)

Have a look what the booklet for
HunterLab(86.0016, -8.5449,
45.5406) contains.

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Color

**HunterLab(85.8756, -8.3426,
45.4588)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDE5E
RGB	252, 222, 94
RGB Percent	99%, 87%, 37%
CMY	0.0118, 0.1294, 0.6314
CMYK	0.00, 0.12, 0.63, 0.01
HSL	49°, 96%, 68%
HSV	49°, 63%, 99%
XYZ	68.2866, 73.7462, 21.2250
YIQ	216.3780, 58.9680, -33.4480

Conversions

Conversions Part 2

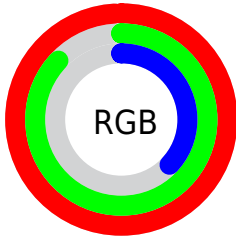
Format	Color
RYB	131, 252, 94
Decimal	16571998
CIELab	88.80, -3.92, 64.73
CIELCh	89, 64.848, 93.465
Yxy	73.7497, 0.4183, 0.4517
Android (android.graphics.Color)	4294762078 (0xFFFCDE5E)
YUV	216.3780, -60.3324, 31.2405
Hunter-Lab	85.8756, -8.3426, 45.4588

Details

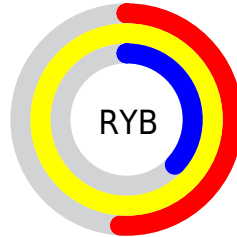
The HunterLab color **85.8756, -8.3426, 45.4588** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **48.8084, 22.0850, -81.4104**, and the grayscale version is **83.2662, -4.4429, 4.5240**.

A 20% lighter version of the original color is **97.4423, -19.5337, 42.4006**, and **62.4319, -6.6398, 36.6918** is the 20% darker color. If you saturate the color by 10%, you get **84.1803, -7.1897, 47.8026**, and if you desaturate by 10%, it is **87.6674, -9.0612, 42.0148**.

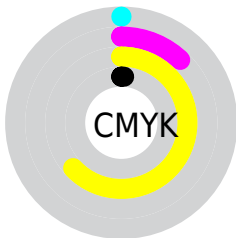
Distribution



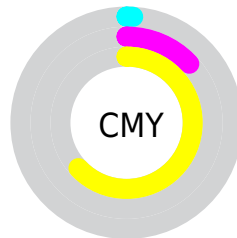
- Red (99%)
- Green (87%)
- Blue (37%)



- Red (51%)
- Yellow (99%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (63%)
- Black (1%)





- Cyan (1%)
- Magenta (13%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8756, -8.3426, 45.4588 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 85.8756, -8.3426, 45.4588 by changing the saturation by 10% instead.


 85.8756, -8.3426,
45.4588


 85.8756, -8.3426,
45.4588


217.6256,
-16.7693, 78.4248


 73.8845, -7.5183,
41.2094


 111.5979,
-10.0685, 53.4937


 62.5083, -6.7132,
36.7712


 125.2759,
-10.9627, 57.3180

 51.7846, -5.9307,
32.1175


 139.4710,
-11.8786, 61.0357

 41.7557, -5.1704,
27.2223

 154.1652,
-12.8157, 64.6600

 32.4737, -4.4313,
22.4541

169.3421,
-13.7736, 68.2021

 24.0043, -3.7114,
16.8030

184.9866,

 16.4345, -3.0064,

-14.7521, 71.6717

11.5042

201.0853,
-15.7508, 75.0769

■ 9.8877, -2.3069,
6.9214

0.0000, NaN, NaN

■ 85.8756, -8.3426,
45.4588

■ 85.8756, -8.3426,
45.4588

■ 84.1803, -7.1897,
47.8026

■ 87.6674, -9.0612,
42.0148

■ 82.5718, -5.6181,
49.0989

■ 89.5518, -9.3208,
37.4417

■ 81.0458, -3.6718,
49.4443

■ 91.5314, -9.1181,
31.7344

■ 79.9737, -2.0710,
49.2432

■ 93.6062, -8.4534,
24.9032

■ 95.7753, -7.3318,
16.9703

■ 98.0374, -5.7627,
7.9670

■ 99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



85.8776, 25.2808, 42.7646



85.8756, -8.3426, 45.4588



85.8776, -36.5196, 41.0482

Triad

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



85.8776, -8.3460, 45.4596



85.8776, -50.9126, -35.1818



85.8776, 59.0671, -26.4947

Complementary

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



85.8756, -8.3426, 45.4588



48.8084, 22.0850, -81.4104

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.



85.8776, 32.8236, -61.5137



85.8756, -8.3426, 45.4588



85.8776, -30.8590, -67.7063

Square

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



85.8776, -8.3460, 45.4596



85.8776, -58.6720, 0.9886



85.8776, -0.7619, -78.7952



85.8776, 67.4469, 8.2041

Rectangle

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



85.8756, -8.3426, 45.4588



85.8776, -49.4108, 33.1570



85.8776, -0.7619, -78.7952



85.8776, 51.8671, -38.9910

Sweetspot

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



85.8776, -8.3460, 45.4596



95.6737, -8.2025, 22.4061



54.9523, 59.3869, 13.7489



43.9754, -3.9287, 11.3907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8776, -8.3460, 45.4596



84.9300, -6.9495, 48.8516



91.2969, -38.7497, 48.7006



44.2693, -3.1551, 6.5144



57.8992, -1.7962, 35.6458



18.0114, -1.1978, 11.0776

Inverse Universe

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



48.8084, 22.0850, -81.4104



41.7452, 32.6070, -108.0757



45.5328, 48.2224, -91.0190



41.4441, -1.2476, -2.2169



22.1632, 39.9673, -113.9801



7.6997, 9.1192, -29.3097

Previews

White Background



This preview shows how the HunterLab color 85.8756, -8.3426, 45.4588 looks on a white background.

Color Contrast Check

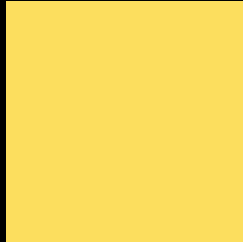
Large Text (above 18pt) WCAG AA × Fail

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 85.8756, -8.3426, 45.4588 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 85.8756, -8.3426, 45.4588 Background



This preview shows how black text looks on a background with the HunterLab color 85.8756, -8.3426, 45.4588.

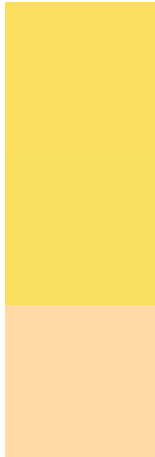


This preview shows how white text looks on a background with the HunterLab color 85.8756, -8.3426,

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

85.8756, -8.3426, 45.4588

Protanopia

85.7554, -10.3628, 45.3391

Deuteranopia

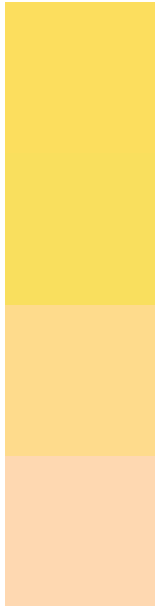
85.8131, 1.5410, 27.9787



Tritanopia

85.8655, 12.3793, 4.4319

Trichromacy



Original Color

85.8756, -8.3426, 45.4588

Protanomaly

85.8622, -9.9844, 45.4207

Deuteranomaly

85.8064, -2.5909, 35.6844

Tritanomaly

85.6486, 3.0140, 24.0351

Monochromacy



Original Color

85.8756, -8.3426, 45.4588

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5341, -7.6505, 23.6372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8756, -8.3426, 45.4588 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(252, 222, 94)` looks like.

```
.text, #text, p{  
    color:rgb(252, 222, 94)  
}
```

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(252, 222, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 222, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8756, -8.3426, 45.4588 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(252, 222, 94) }
```


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

```
.border{ border-color:rgb(252, 222, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 222, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 222, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 222, 94);  
box-shadow:4px 4px 4px 4px rgb(252, 222,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8756, -8.3426, 45.4588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 222, 94) }
```

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

```
.background{ background-color: rgb(252,  
222, 94) }
```

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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