

Converting Colors

HunterLab(88.1825, 4.4202,
35.1827)

Have a look what the booklet for
HunterLab(88.1825, 4.4202,
35.1827) contains.

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Color

**HunterLab(86.3807, -1.8500,
33.6787)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDC95
RGB	255, 220, 149
RGB Percent	100%, 86%, 58%
CMY	0.0000, 0.1372, 0.4157
CMYK	0.00, 0.14, 0.42, 0.00
HSL	40°, 100%, 79%
HSV	40°, 42%, 100%
XYZ	72.2579, 74.6163, 39.0276
YIQ	222.3710, 43.6510, -14.6610

Conversions

Conversions Part 2

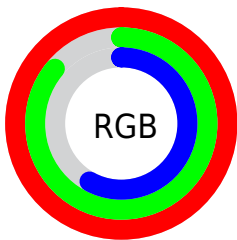
Format	Color
R_{YB}	201, 255, 149
Decimal	16768149
CIE _{Lab}	89.21, 2.83, 39.33
CIE _{LCh}	89, 39.435, 85.885
Y _{xy}	74.6197, 0.3887, 0.4014
Android (android.graphics.Color)	4294958229 (0xFFFFDC95)
YUV	222.3710, -36.1719, 28.6156
Hunter-Lab	86.3807, -1.8500, 33.6787

Details

The HunterLab color **86.3807, -1.8500, 33.6787** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.2017, 1.6367, -38.3866**, and the grayscale version is **85.7686, -4.5764, 4.6600**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **62.9632, -0.6451, 28.1368** is the 20% darker color. If you saturate the color by 10%, you get **83.4170, 0.1449, 37.9673**, and if you desaturate by 10%, it is **89.4742, -3.3861, 28.3686**.

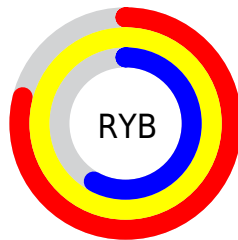
Distribution



Red (100%)

Green (86%)

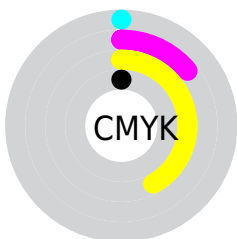
Blue (58%)



Red (79%)

Yellow (100%)

Blue (58%)

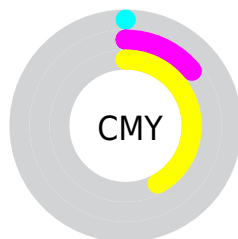


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3807, -1.8500, 33.6787 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 86.3807, -1.8500, 33.6787 by changing the saturation by 10% instead.


 86.3807, -1.8500,
33.6787

 86.3807, -1.8500,
33.6787


218.3139, -7.9109,
55.7446

 74.3649, -1.3441,
30.9478


 112.1490, -2.9814,
38.9048

 62.9628, -0.8749,
28.1127

 125.8486, -3.5965,
41.4244

 52.2115, -0.4488,
25.1500


140.0646, -4.2434,
43.8953

 42.1531, -0.0698,
22.0276

154.7789, -4.9207,
46.3251

 32.8393, 0.2571,
18.7034

169.9752, -5.6271,
48.7200

 24.3350, 0.5249,
15.1545

185.6386, -6.3616,

 16.7262, 0.7236,

51.0854

11.7083

201.7557, -7.1231,
53.4257

■ 10.1342, 0.8370,
7.0940

0.0000, NaN, NaN

■ 86.3807, -1.8500,
33.6787

■ 86.3807, -1.8500,
33.6787

■ 83.4170, 0.1449,
37.9673

■ 89.4742, -3.3861,
28.3686

■ 80.5816, 2.6137,
41.1973

■ 92.6865, -4.4661,
22.0794

■ 77.8802, 5.5500,
43.3535

■ 96.0140, -5.1098,
14.8638

■ 75.3150, 8.9372,
44.4479

■ 99.4514, -5.3366,
6.7765

■ 72.8854, 12.7404,
44.5375

100.0000, -5.3358,
5.4332

■ 70.9340, 16.2016,
43.9929

Harmonies

Analogous

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



86.3827, 17.8911, 29.7178



86.3807, -1.8500, 33.6787



86.3827, -20.6786, 31.4395

Triad

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



86.3827, -1.8532, 33.6797



86.3827, -36.3886, -12.7295



86.3827, 29.3716, -18.2832

Complementary

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



86.3807, -1.8500, 33.6787



69.2017, 1.6367, -38.3866

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.



86.3827, 12.7182, -34.8337



86.3807, -1.8500, 33.6787



86.3827, -25.0272, -31.1518

Square

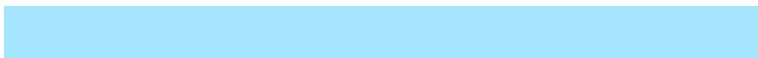
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3827, -1.8532, 33.6797



86.3827, -39.5347, 7.2713



86.3827, -7.3401, -40.0061



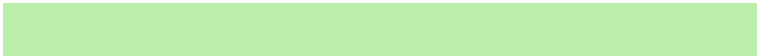
86.3827, 36.9216, 2.0514

Rectangle

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



86.3807, -1.8500, 33.6787



86.3827, -30.3837, 26.3803



86.3827, -7.3401, -40.0061



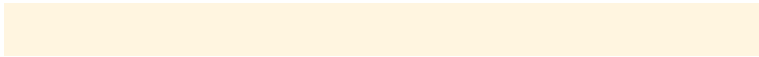
86.3827, 24.5831, -24.6380

Sweetspot

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



86.3827, -1.8532, 33.6797



95.8680, -5.0908, 15.1941



67.9928, 40.3001, 2.8987



44.1492, -2.3264, 7.4867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3827, -1.8532, 33.6797



83.8735, -0.1995, 37.3643



95.7872, -25.5885, 40.9753



44.7446, -2.4012, 6.1369



51.5524, 11.1744, 31.9619



16.6971, 2.3307, 10.3295

Inverse Universe

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



69.2017, 1.6367, -38.3866



63.5352, 4.4944, -49.0577



60.7412, 24.9572, -54.4819



42.8453, -2.1017, -1.6579



27.0978, 26.4659, -91.0021



9.5150, 5.6229, -24.0311

Previews

White Background



This preview shows how the HunterLab color 86.3807, -1.8500, 33.6787 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 86.3807, -1.8500, 33.6787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

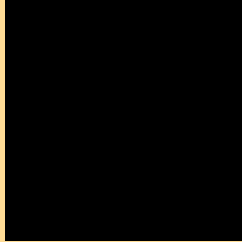
Any Text WCAG AA ✓ Pass

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 86.3807, -1.8500, 33.6787 Background



This preview shows how black text looks on a background with the HunterLab color 86.3807, -1.8500, 33.6787.



This preview shows how white text looks on a background with the HunterLab color 86.3807, -1.8500,

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

86.3807, -1.8500, 33.6787

Protanopia

86.3715, -8.1300, 32.9813

Deuteranopia

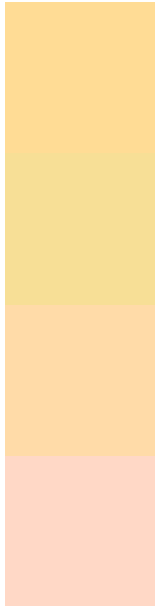
86.4046, 2.5916, 24.0229



Tritanopia

86.2203, 12.1730, 3.8637

Trichromacy



Original Color

86.3807, -1.8500, 33.6787

Protanomaly

86.4590, -6.2666, 33.3789

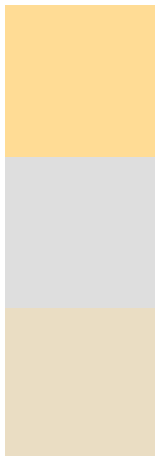
Deuteranomaly

86.4582, 0.7327, 27.8833

Tritanomaly

86.2838, 6.2057, 16.5645

Monochromacy



Original Color

86.3807, -1.8500, 33.6787

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5251, -4.3261, 16.8323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3807, -1.8500, 33.6787 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, 220, 149)` looks like.

```
.text, #text, p{  
  color:rgb(255, 220, 149)  
}
```

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, 220, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3807, -1.8500, 33.6787 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, 220, 149) }
```


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

```
.border{ border-color:rgb(255, 220, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3807, -1.8500, 33.6787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 149) }
```

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

```
.background{ background-color: rgb(255,  
220, 149) }
```

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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