

Converting Colors

HunterLab(85.2871, -3.0898,
18.6330)

Have a look what the booklet for
HunterLab(85.2871, -3.0898,
18.6330) contains.

HunterLab(85.3866, -3.4839, 18.7273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.3866, -3.4839,
18.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDCBE
RGB	237, 220, 190
RGB Percent	93%, 86%, 75%
CMY	0.0706, 0.1372, 0.2549
CMYK	0.00, 0.07, 0.20, 0.07
HSL	38°, 57%, 84%
HSV	38°, 20%, 93%
XYZ	69.8126, 72.9087, 59.1086
YIQ	221.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

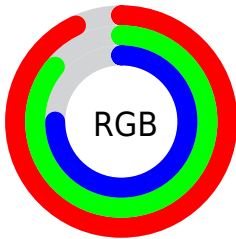
Format	Color
RYB	217, 237, 190
Decimal	15588542
CIELab	88.41, 1.11, 16.86
CIELCh	88, 16.892, 86.234
Yxy	72.9120, 0.3459, 0.3612
Android (android.graphics.Color)	4293778622 (0xFFEDDCBE)
YUV	221.6630, -15.6099, 13.4505
Hunter-Lab	85.3866, -3.4839, 18.7273

Details

The HunterLab color $85.3866, -3.4839, 18.7273$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.5404, -3.7329, -12.1526$, and the grayscale version is $85.3818, -4.5558, 4.6390$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $62.0807, -2.1793, 15.6127$ is the 20% darker color. If you saturate the color by 10%, you get $82.2037, -2.1948, 24.4899$, and if you desaturate by 10%, it is $88.6841, -4.3870, 12.1710$.

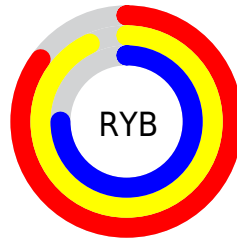
Distribution



Red (93%)

Green (86%)

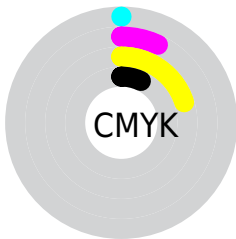
Blue (75%)



Red (85%)

Yellow (93%)

Blue (75%)

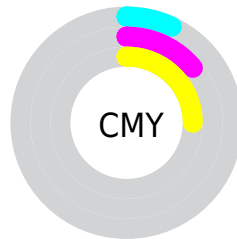


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3866, -3.4839, 18.7273 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 85.3866, -3.4839, 18.7273 by changing the saturation by 10% instead.

85.3866, -3.4839,
18.7273

85.3866, -3.4839,
18.7273

216.9585,
-10.1238, 31.8955

73.4193, -2.8997,
17.2492

111.0641, -4.7599,
21.6555

62.0684, -2.3487,
15.7515

124.7210, -5.4433,
23.1117

51.3715, -1.8361,
14.2265

138.8960, -6.1561,
24.5671

41.3713, -1.3647,
12.6616

153.5706, -6.8970,
26.0238

32.1203, -0.9384,
11.0384

168.7285, -7.6652,
27.4837

23.6849, -0.5621,
9.3280

184.3547, -8.4595,

16.1532, -0.2430,

28.9482

7.4820

200.4355, -9.2793,
30.4185

■ 9.6505, 0.0081,
6.7554

0.0000, NaN, NaN

■ 85.3866, -3.4839,
18.7273

■ 85.3866, -3.4839,
18.7273

■ 82.2037, -2.1948,
24.4899

■ 88.6841, -4.3870,
12.1710

■ 79.1356, -0.4942,
29.4029

■ 92.0844, -4.9163,
4.8704

■ 76.1904, 1.6292,
33.4193

■ 95.3747, -6.2419,
-0.1530

■ 73.3738, 4.1838,
36.4986

■ 98.1273, -10.7213,
3.1145

70.6910, 7.1700,
38.6141

98.3589, -11.0927,
3.3852

68.1460, 10.5762,
39.7621

65.7407, 14.3741,
39.9764

63.4687, 18.4864,
39.4220

63.4311, 18.5570,
39.4108

Harmonies

Analogous

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



85.3885, 4.6971, 16.5687



85.3866, -3.4839, 18.7273



85.3885, -11.6530, 17.4294

Triad

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



85.3885, -3.4865, 18.7285



85.3885, -18.7069, -2.5004



85.3885, 9.4288, -4.4352

Complementary

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



85.3866, -3.4839, 18.7273



78.5404, -3.7329, -12.1526

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.



85.3885, 2.7709, -10.4771



85.3866, -3.4839, 18.7273



85.3885, -13.4401, -9.2857

Square

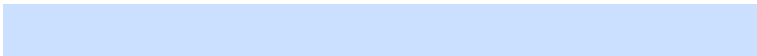
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3885, -3.4865, 18.7285



85.3885, -20.2371, 5.6610



85.3885, -5.6296, -12.3327



85.3885, 12.3352, 3.6223

Rectangle

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



85.3866, -3.4839, 18.7273



85.3885, -16.0255, 14.7009



85.3885, -5.6296, -12.3327



85.3885, 7.5429, -6.7986

Sweetspot

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



85.3885, -3.4865, 18.7285



97.7621, -5.0324, 10.2976



77.0382, 14.9337, 2.1844



45.1176, -2.3090, 5.0013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3885, -3.4865, 18.7285



91.2964, -3.2432, 23.1302



90.1284, -14.2406, 23.2398



40.8139, -2.0281, 5.4752



47.1429, 13.1628, 29.2797



13.8803, 2.3895, 8.5948

Inverse Universe

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



78.5404, -3.7329, -12.1526



82.3035, -3.5259, -17.5004



73.9689, 6.9830, -18.5198



39.2945, -2.0930, -1.3569



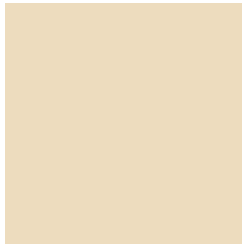
26.7820, 21.5329, -79.9585



8.6039, 3.4987, -18.3068

Previews

White Background



This preview shows how the HunterLab color 85.3866, -3.4839, 18.7273 looks on a white background.

Color Contrast Check

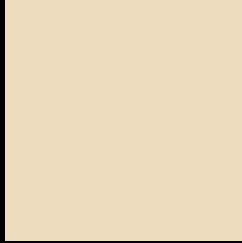
Large Text (above 18pt) WCAG AA × Fail

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 85.3866, -3.4839, 18.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

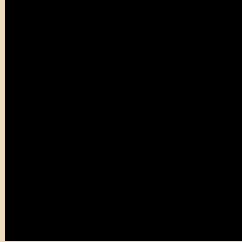
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

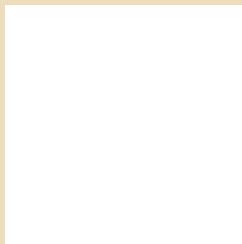
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3866, -3.4839, 18.7273 Background



This preview shows how black text looks on a background with the HunterLab color 85.3866, -3.4839, 18.7273.

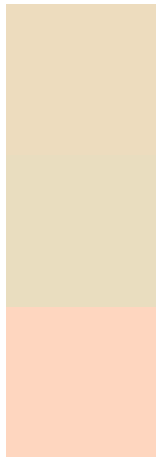


This preview shows how white text looks on a background with the HunterLab color 85.3866, -3.4839,

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

85.3866, -3.4839, 18.7273

Protanopia

85.3218, -5.2428, 18.2314

Deuteranopia

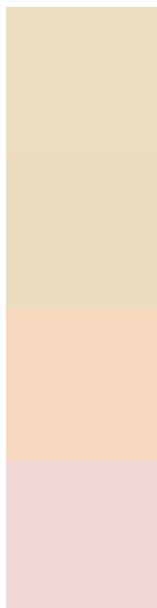
85.3965, 5.9111, 18.5026



Tritanopia

85.2877, 7.9001, 0.1359

Trichromacy



Original Color

85.3866, -3.4839, 18.7273

Protanomaly

85.4207, -4.8983, 18.3380

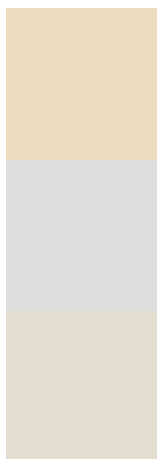
Deuteranomaly

85.3404, 2.6553, 18.3886

Tritanomaly

85.2026, 3.5914, 7.3566

Monochromacy



Original Color

85.3866, -3.4839, 18.7273

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2625, -4.4041, 10.0619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3866, -3.4839, 18.7273 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(237, 220, 190)` looks like.

```
.text, #text, p{  
    color:rgb(237, 220, 190)  
}
```

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(237, 220, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 220, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3866, -3.4839, 18.7273 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(237, 220, 190) }
```


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

```
.border{ border-color:rgb(237, 220, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 220, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 220, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 220, 190);  
box-shadow:4px 4px 4px 4px rgb(237, 220,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3866, -3.4839, 18.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 220, 190) }
```

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

```
.background{ background-color: rgb(237,  
220, 190) }
```

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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