

Converting Colors

HunterLab(85.4086, -3.8231,
11.5208)

Have a look what the booklet for
HunterLab(85.4086, -3.8231,
11.5208) contains.

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Color

**HunterLab(85.4640, -3.8778,
11.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DDCF
RGB	230, 221, 207
RGB Percent	90%, 87%, 81%
CMY	0.0980, 0.1333, 0.1882
CMYK	0.00, 0.04, 0.10, 0.10
HSL	37°, 32%, 86%
HSV	37°, 10%, 90%
XYZ	69.7521, 73.0410, 69.4536
YIQ	222.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

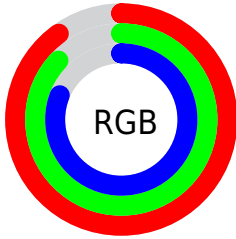
Format	Color
RYB	222, 230, 207
Decimal	15130063
CIELab	88.47, 0.71, 7.95
CIElCh	88, 7.985, 84.915
Yxy	73.0442, 0.3286, 0.3441
Android (android.graphics.Color)	4293320143 (0xFFE6DDCF)
YUV	222.0950, -7.4418, 6.9327
Hunter-Lab	85.4640, -3.8778, 11.6419

Details

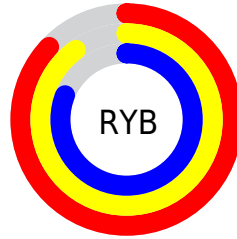
The HunterLab color $85.4640, -3.8778, 11.6419$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5162, -4.7228, -3.0281$, and the grayscale version is $85.5382, -4.5641, 4.6475$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1056, -2.7970, 9.4495$ is the 20% darker color. If you saturate the color by 10%, you get $82.0828, -2.6605, 17.7765$, and if you desaturate by 10%, it is $88.9555, -4.7465, 4.8328$.

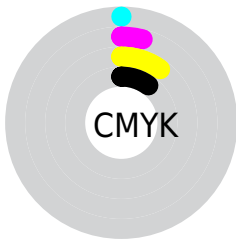
Distribution



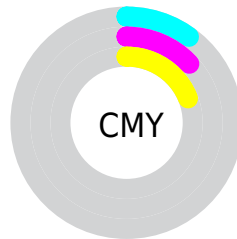
- Red (90%)
- Green (87%)
- Blue (81%)



- Red (87%)
- Yellow (90%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4640, -3.8778, 11.6419 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 85.4640, -3.8778, 11.6419 by changing the saturation by 10% instead.

■ 85.4640, -3.8778,
11.6419

■ 85.4640, -3.8778,
11.6419

217.0640,
-10.6601, 21.5529

■ 73.4929, -3.2741,
10.6170

111.1485, -5.1893,
13.7361

■ 62.1380, -2.7029,
9.6022

124.8088, -5.8896,
14.8048

■ 51.4368, -2.1688,
8.5965

138.9869, -6.6186,
15.8891

■ 41.4321, -1.6745,
7.5959

153.6647, -7.3752,
16.9893

■ 32.1762, -1.2234,
6.5947

168.8256, -8.1585,
18.1056

■ 23.7354, -0.8200,
5.5830

184.4546, -8.9676,

■ 16.1976, -0.4706,

19.2383

4.5432

200.5383, -9.8017,
20.3874

■ 9.6879, -0.1844,
3.9372

0.0000, NaN, NaN

■ 85.4640, -3.8778,
11.6419

■ 85.4640, -3.8778,
11.6419

■ 82.0828, -2.6605,
17.7765

■ 88.9555, -4.7465,
4.8328

■ 78.8131, -1.0671,
23.1793

■ 92.5454, -5.2811,
-2.6030

■ 75.6637, 0.9188,
27.7978

■ 95.4849, -9.6035,
-0.0762

■ 72.6419, 3.3124,
31.5808

■ 97.7564, -13.2308,
2.6251

■ 69.7547, 6.1231,
34.4832

■ 67.0088, 9.3522,
36.4724

■ 64.4099, 12.9884,
37.5370

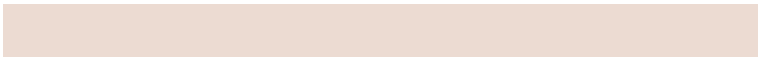
■ 61.9617, 17.0030,
37.7025

■ 59.6592, 21.3139,
37.1349

Harmonies

Analogous

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



85.4659, -0.0857, 10.4416



85.4640, -3.8778, 11.6419



85.4659, -7.7903, 11.0431

Triad

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



85.4659, -3.8801, 11.6432



85.4659, -11.4488, 1.5027



85.4659, 1.8394, 0.3260

Complementary

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



85.4640, -3.8778, 11.6419



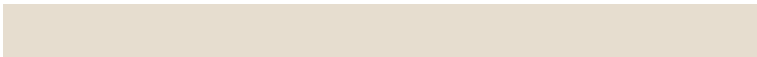
82.5162, -4.7228, -3.0281

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.



85.4659, -1.2908, -2.2740



85.4640, -3.8778, 11.6419



85.4659, -8.9536, -1.5730

Square

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



85.4659, -3.8801, 11.6432



85.4659, -12.1133, 5.2999



85.4659, -5.2474, -2.9844



85.4659, 3.2551, 3.9992

Rectangle

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



85.4640, -3.8778, 11.6419



85.4659, -9.9433, 9.6871



85.4659, -5.2474, -2.9844



85.4659, 0.9501, -0.7091

Sweetspot

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



85.4659, -3.8801, 11.6432



98.8043, -5.0823, 7.8196



81.4972, 4.9320, 2.9419



45.5643, -2.3173, 3.9077

0.0000, NaN, NaN



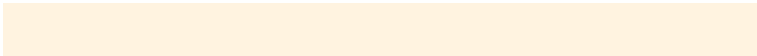
46.2646, -2.4686, 2.5136

Same Dimension

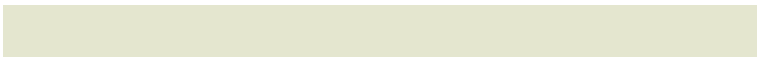
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.4659, -3.8801, 11.6432



95.2805, -4.1116, 14.5793



88.0593, -9.2514, 14.3533



39.7759, -1.8279, 5.2423



45.1603, 15.4765, 28.0985



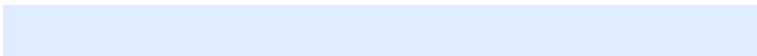
12.9867, 2.7920, 8.0512

Inverse Universe

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



82.5162, -4.7228, -3.0281



91.2877, -5.2487, -5.2872



79.9620, 0.6493, -6.2262



38.4800, -2.1984, -1.2025



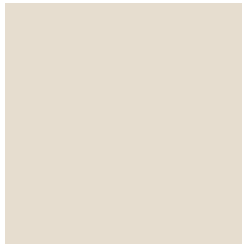
27.5529, 18.2822, -73.9048



8.5875, 2.5725, -16.2871

Previews

White Background



This preview shows how the HunterLab color 85.4640, -3.8778, 11.6419 looks on a white background.

Color Contrast Check

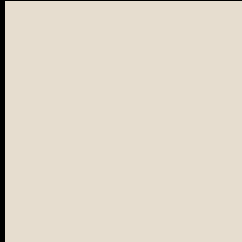
Large Text (above 18pt) WCAG AA × Fail

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 85.4640, -3.8778, 11.6419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

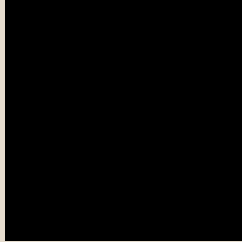
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

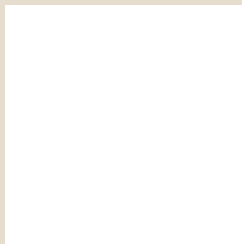
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4640, -3.8778, 11.6419 Background



This preview shows how black text looks on a background with the HunterLab color 85.4640, -3.8778, 11.6419.

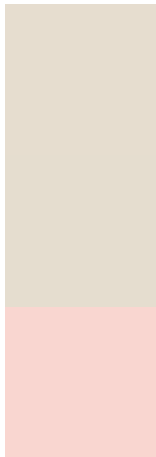


This preview shows how white text looks on a background with the HunterLab color 85.4640, -3.8778,

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

85.4640, -3.8778, 11.6419

Protanopia

85.3674, -4.2132, 11.5302

Deuteranopia

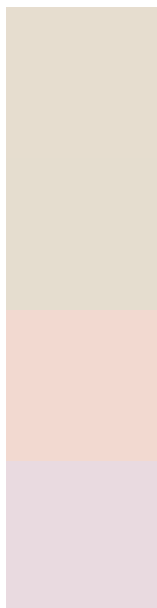
85.3153, 6.5674, 11.2149



Tritanopia

85.4744, 4.1134, -1.2548

Trichromacy



Original Color

85.4640, -3.8778, 11.6419

Protanomaly

85.3674, -4.2132, 11.5302

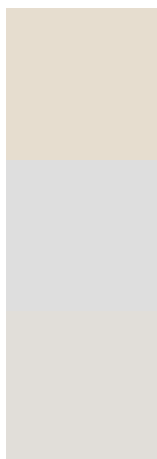
Deuteranomaly

85.4734, 2.4882, 11.3177

Tritanomaly

85.3512, 1.4856, 3.6309

Monochromacy



Original Color

85.4640, -3.8778, 11.6419

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5920, -4.4345, 7.1907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4640, -3.8778, 11.6419 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(230, 221, 207)` looks like.

```
.text, #text, p{  
    color:rgb(230, 221, 207)  
}
```

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(230, 221, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 221, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4640, -3.8778, 11.6419 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(230, 221, 207) }
```


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

```
.border{ border-color:rgb(230, 221, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 221, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 221, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 221, 207);  
box-shadow:4px 4px 4px 4px rgb(230, 221,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4640, -3.8778, 11.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 221, 207) }
```

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

```
.background{ background-color: rgb(230,  
221, 207) }
```

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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