

Converting Colors

HunterLab(85.3484, -6.6086,
23.2545)

Have a look what the booklet for
HunterLab(85.3484, -6.6086,
23.2545) contains.

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Color

**HunterLab(85.5097, -6.8203,
23.3668)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDEB2
RGB	235, 222, 178
RGB Percent	92%, 87%, 70%
CMY	0.0784, 0.1294, 0.3020
CMYK	0.00, 0.06, 0.24, 0.08
HSL	46°, 59%, 81%
HSV	46°, 24%, 92%
XYZ	68.4181, 73.1191, 52.6269
YIQ	220.8710, 21.8720, -10.9280

Conversions

Conversions Part 2

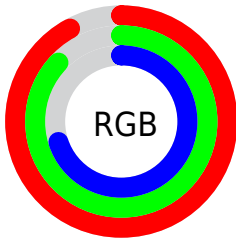
Format	Color
RYB	195, 235, 178
Decimal	15457970
CIELab	88.51, -2.35, 23.22
CIELCh	89, 23.343, 95.770
Yxy	73.1224, 0.3524, 0.3766
Android (android.graphics.Color)	4293648050 (0xFFEBDEB2)
YUV	220.8710, -21.1354, 12.3911
Hunter-Lab	85.5097, -6.8203, 23.3668

Details

The HunterLab color $85.5097, -6.8203, 23.3668$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.6110, 0.7285, -19.4231$, and the grayscale version is $85.0604, -4.5386, 4.6215$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $62.2108, -5.2570, 19.7508$ is the 20% darker color. If you saturate the color by 10%, you get $83.3407, -6.9325, 29.3272$, and if you desaturate by 10%, it is $87.7725, -6.3005, 16.4384$.

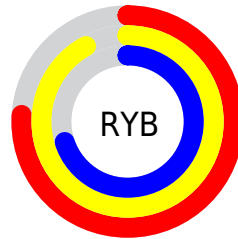
Distribution



Red (92%)

Green (87%)

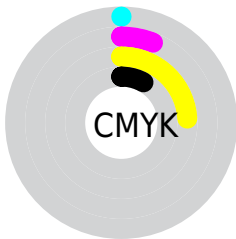
Blue (70%)



Red (76%)

Yellow (92%)

Blue (70%)

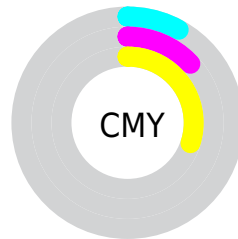


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5097, -6.8203, 23.3668 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 85.5097, -6.8203, 23.3668 by changing the saturation by 10% instead.

■ 85.5097, -6.8203,
23.3668

■ 85.5097, -6.8203,
23.3668

217.1264,
-14.6817, 38.9706

■ 73.5364, -6.0715,
21.5464

■ 111.1984, -8.4033,
26.9227

■ 62.1791, -5.3469,
19.6829

124.8607, -9.2309,
28.6696

■ 51.4755, -4.6499,
17.7637

139.0407,
-10.0826, 30.4027

■ 41.4681, -3.9813,
15.7697

153.7203,
-10.9577, 32.1258

■ 32.2092, -3.3415,
13.6734

168.8830,
-11.8556, 33.8419

■ 23.7652, -2.7310,
11.4332

184.5138,

■ 16.2239, -2.1490,

-12.7760, 35.5534

9.1385

200.5991,
-13.7181, 37.2624

■ 9.7101, -1.5925,
6.7971

0.0000, NaN, NaN

■ 85.5097, -6.8203,
23.3668

■ 85.5097, -6.8203,
23.3668

■ 83.3407, -6.9325,
29.3272

■ 87.7725, -6.3005,
16.4384

■ 81.2614, -6.6223,
34.2895

■ 90.1214, -5.3757,
8.5730

■ 79.2747, -5.8901,
38.2385

■ 92.5557, -4.0617,
-0.1892

■ 77.3809, -4.7398,
41.1719

■ 94.4695, -5.6733,
-1.2644

■ 75.5790, -3.1830,
43.1073

■ 96.1802, -8.4801,
0.7966

■ 73.8663, -1.2425,
44.0893

■ 97.9091, -11.2693,
2.8431

■ 72.2377, 1.0439,
44.2042

■ 98.1847, -11.7096,
3.1659

■ 71.3323, 2.4678,
43.9978

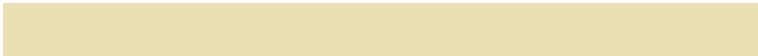
Harmonies

Analogous

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



85.5116, 4.8873, 21.9994



85.5097, -6.8203, 23.3668



85.5116, -17.3556, 20.2971

Triad

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



85.5116, -6.8229, 23.3679



85.5116, -22.1085, -8.8603



85.5116, 16.9873, -4.6271

Complementary

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



85.5097, -6.8203, 23.3668



72.6110, 0.7285, -19.4231

Split Complementary

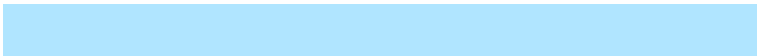
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5116, 9.0198, -14.6475



85.5097, -6.8203, 23.3668



85.5116, -13.6281, -17.3129

Square

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



85.5116, -6.8229, 23.3679



85.5116, -25.8702, 2.4695



85.5116, -2.2880, -19.5616



85.5116, 19.0496, 6.7836

Rectangle

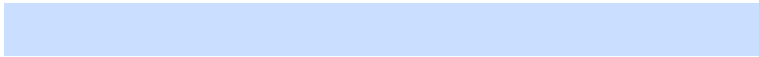
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5097, -6.8203, 23.3668



85.5116, -22.4272, 15.8654



85.5116, -2.2880, -19.5616



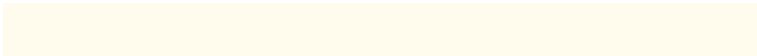
85.5116, 14.8906, -8.3152

Sweetspot

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



85.5116, -6.8229, 23.3679



98.1500, -6.2230, 11.9022



72.9923, 18.0600, 5.1148



45.3359, -2.9099, 5.7540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5116, -6.8229, 23.3679



92.6441, -7.6014, 28.9594



88.2134, -18.3950, 25.7246



41.2440, -2.7409, 5.9327



53.4041, 1.5112, 32.9338



15.4321, -0.3783, 9.5025

Inverse Universe

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



72.6110, 0.7285, -19.4231



75.7605, 2.4034, -27.3145



70.1454, 12.0137, -23.0007



38.8665, -1.3780, -1.8893



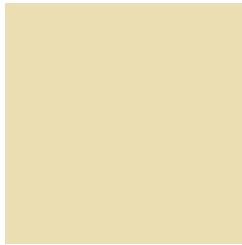
22.2335, 34.5365, -102.3444



7.2812, 6.6088, -23.3675

Previews

White Background



This preview shows how the HunterLab color 85.5097, -6.8203, 23.3668 looks on a white background.

Color Contrast Check

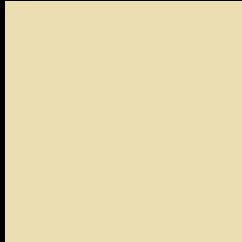
Large Text (above 18pt) WCAG AA × Fail

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 85.5097, -6.8203, 23.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

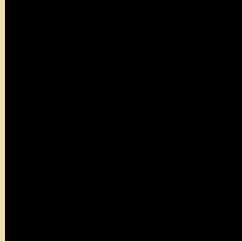
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

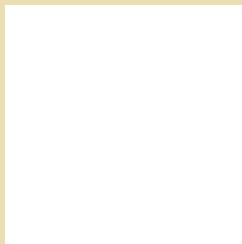
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5097, -6.8203, 23.3668 Background



This preview shows how black text looks on a background with the HunterLab color 85.5097, -6.8203, 23.3668.



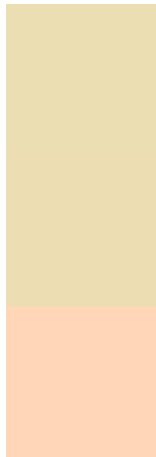
This preview shows how white text looks on a background with the HunterLab color 85.5097, -6.8203,

23.3668.

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

85.5097, -6.8203, 23.3668

Protanopia

85.6094, -6.4709, 23.4684

Deuteranopia

85.3310, 5.3388, 21.1656



Tritanopia

85.5848, 7.3640, 0.4921

Trichromacy



Original Color

85.5097, -6.8203, 23.3668

Protanomaly

85.6094, -6.4709, 23.4684

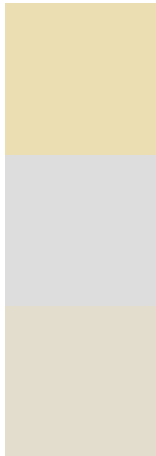
Deuteranomaly

85.4164, 0.9169, 21.9299

Tritanomaly

85.5845, 1.5452, 9.6132

Monochromacy



Original Color

85.5097, -6.8203, 23.3668

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0232, -5.5258, 12.0175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5097, -6.8203, 23.3668 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(235, 222, 178)` looks like.

```
.text, #text, p{  
  color:rgb(235, 222, 178)  
}
```

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(235, 222, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5097, -6.8203, 23.3668 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(235, 222, 178) }
```


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

```
.border{ border-color:rgb(235, 222, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 178);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5097, -6.8203, 23.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 178) }
```

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

```
.background{ background-color: rgb(235,  
222, 178) }
```

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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