

Converting Colors

HunterLab(85.4677, -7.8645,
-4.5405)

Have a look what the booklet for
HunterLab(85.4677, -7.8645,
-4.5405) contains.

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Color

**HunterLab(85.5107, -8.0510,
-4.6092)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE1F0
RGB	205, 225, 240
RGB Percent	80%, 88%, 94%
CMY	0.1961, 0.1176, 0.0588
CMYK	0.15, 0.06, 0.00, 0.06
HSL	206°, 54%, 87%
HSV	206°, 15%, 94%
XYZ	67.8302, 73.1208, 92.9768
YIQ	220.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

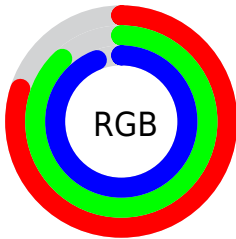
Format	Color
R _Y B	205, 218, 240
Decimal	13492720
CIE Lab	88.51, -3.64, -9.56
CIE LCh	89, 10.229, 249.177
Yxy	73.1238, 0.2900, 0.3126
Android (android.graphics.Color)	4291682800 (0xFFCDE1F0)
YUV	220.7300, 9.5001, -13.7952
Hunter-Lab	85.5107, -8.0510, -4.6092

Details

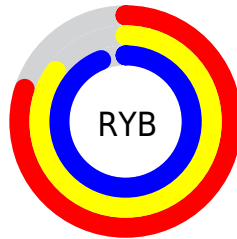
The HunterLab color **85.5107, -8.0510, -4.6092** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **86.0926, -0.2439, 13.2682**, and the grayscale version is **84.8823, -4.5291, 4.6118**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.2046, -6.6899, -5.0095** is the 20% darker color. If you saturate the color by 10%, you get **80.3581, -9.5377, -11.4761**, and if you desaturate by 10%, it is **90.8470, -6.0522, 2.0708**.

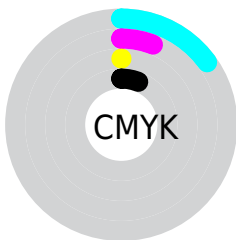
Distribution



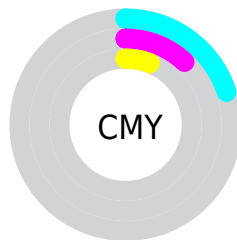
- Red (80%)
- Green (88%)
- Blue (94%)



- Red (80%)
- Yellow (85%)
- Blue (94%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5107, -8.0510, -4.6092 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 85.5107, -8.0510, -4.6092 by changing the saturation by 10% instead.

■ 85.5107, -8.0510,
-4.6092

■ 85.5107, -8.0510,
-4.6092

217.1276,
-16.3696, -0.5151

■ 73.5372, -7.2391,
-4.8540

111.1994, -9.7484,
-3.9727

■ 62.1799, -6.4491,
-5.0477

124.8617,
-10.6301, -3.5899

■ 51.4762, -5.6826,
-5.1841

139.0417,
-11.5338, -3.1669

■ 41.4687, -4.9393,
-5.2575

153.7213,
-12.4593, -2.7059

■ 32.2098, -4.2187,
-5.2609

168.8840,
-13.4059, -2.2087

■ 23.7658, -3.5191,
-5.1855

184.5149,

■ 16.2244, -2.8365,

-14.3734, -1.6768

-5.0215

200.6002,
-15.3614, -1.1119

■ 9.7105, -2.1712,
-4.7626

0.0000, NaN, -NF

■ 85.5107, -8.0510,
-4.6092

■ 85.5107, -8.0510,
-4.6092

■ 80.3581, -9.5377,
-11.4761

■ 90.8470, -6.0522,
2.0708

■ 75.4013, -10.4362,
-18.5449

■ 96.3463, -3.5995,
8.5733

■ 70.6612, -10.6690,
-25.8184

■ 99.5346, -7.8914,
12.0878

■ 66.1586, -10.1518,
-33.2915

■ 61.9154, -8.8000,
-40.9457

■ 57.9529, -6.5389,
-48.7455

■ 54.2892, -3.3197,
-56.6383

■ 50.9336, 0.8532,
-64.5646

■ 49.2233, 3.4201,
-68.9079

Harmonies

Analogous

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



85.5125, -12.0950, -1.5002



85.5107, -8.0510, -4.6092



85.5125, -2.9854, -5.1569

Triad

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



85.5125, -8.0525, -4.6078



85.5125, 5.4102, 6.1406



85.5125, -10.7218, 11.6271

Complementary

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



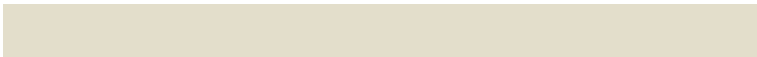
85.5107, -8.0510, -4.6092



86.0926, -0.2439, 13.2682

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.



85.5125, -6.1378, 13.4259



85.5107, -8.0510, -4.6092



85.5125, 3.2302, 10.3836

Square

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



85.5125, -8.0525, -4.6078



85.5125, 4.8682, 1.2445



85.5125, -1.0254, 12.9845



85.5125, -13.6106, 7.9300

Rectangle

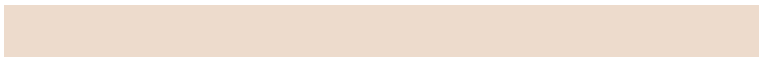
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5107, -8.0510, -4.6092



85.5125, 0.3045, -3.9680



85.5125, -1.0254, 12.9845



85.5125, -9.3325, 12.4636

Sweetspot

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



85.5125, -8.0525, -4.6078



97.6522, -6.3462, 2.6202



89.6916, -19.2390, 10.3616



44.9756, -3.0200, 0.9659

0.0000, NaN, NaN



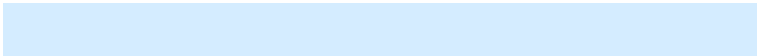
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5125, -8.0525, -4.6078



90.2225, -9.0739, -6.7359



80.2141, 0.8024, -11.4931



40.9006, -3.2877, -0.5443



36.7869, 1.8770, -50.0324



11.5016, -0.9698, -12.2825

Inverse Universe

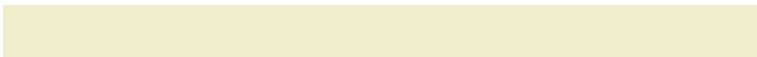
The Inverse Universe completely reimagines the original color for something new.



82.2349, 10.9812, -0.4961



86.1702, 14.7099, -1.4699



91.4062, -9.0777, 18.7001



39.8877, 2.4751, 0.6404



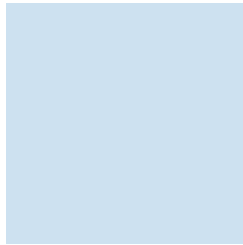
33.4058, 60.2572, -2.0470



9.7379, 17.7507, -2.0358

Previews

White Background



This preview shows how the HunterLab color 85.5107, -8.0510, -4.6092 looks on a white background.

Color Contrast Check

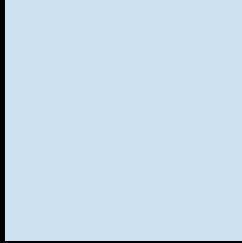
Large Text (above 18pt) WCAG AA × Fail

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 85.5107, -8.0510, -4.6092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

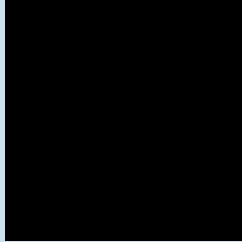
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

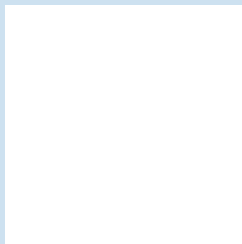
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5107, -8.0510, -4.6092 Background



This preview shows how black text looks on a background with the HunterLab color 85.5107, -8.0510, -4.6092.



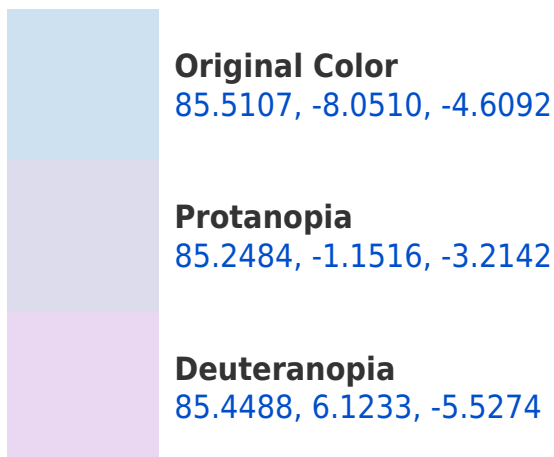
This preview shows how white text looks on a background with the HunterLab color 85.5107, -8.0510, -4.6092.

-4.6092.

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

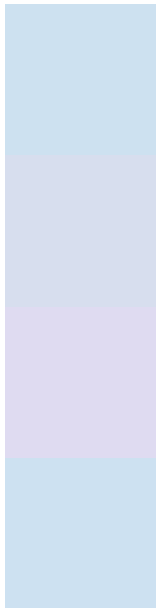




Tritanopia

85.5806, -7.6656, -5.5979

Trichromacy



Original Color

85.5107, -8.0510, -4.6092

Protanomaly

85.3596, -3.8807, -3.6544

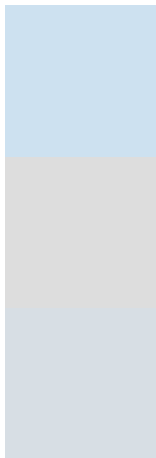
Deuteranomaly

85.2654, 0.7615, -5.3136

Tritanomaly

85.5456, -7.8588, -5.1024

Monochromacy



Original Color

85.5107, -8.0510, -4.6092

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0242, -5.7196, 1.1081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5107, -8.0510, -4.6092 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(205, 225, 240)` looks like.

```
.text, #text, p{  
    color:rgb(205, 225, 240)  
}
```

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(205, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 225, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5107, -8.0510, -4.6092 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(205, 225, 240) }
```


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

```
.border{ border-color:rgb(205, 225, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 225, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 225, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 225, 240);  
box-shadow:4px 4px 4px 4px rgb(205, 225,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5107, -8.0510, -4.6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 225, 240) }
```

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

```
.background{ background-color: rgb(205,  
225, 240) }
```

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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