

Converting Colors

HunterLab(85.9309, -5.2452,
-7.8563)

Have a look what the booklet for
HunterLab(85.9309, -5.2452,
-7.8563) contains.

HunterLab(85.7800, -4.9954, -8.0517)	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(85.7800, -4.9954,
-8.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E0F7
RGB	209, 224, 247
RGB Percent	82%, 88%, 97%
CMY	0.1804, 0.1215, 0.0314
CMYK	0.15, 0.09, 0.00, 0.03
HSL	216°, 70%, 89%
HSV	216°, 15%, 97%
XYZ	69.7387, 73.5821, 98.5229
YIQ	222.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

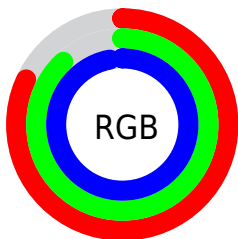
Format	Color
R _Y B	209, 220, 247
Decimal	13754615
CIE Lab	88.73, -0.43, -12.88
CIE LCh	89, 12.890, 268.090
Yxy	73.5851, 0.2884, 0.3043
Android (android.graphics.Color)	4291944695 (0xFFD1E0F7)
YUV	222.1370, 12.2575, -11.5211
Hunter-Lab	85.7800, -4.9954, -8.0517

Details

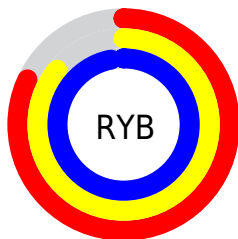
The HunterLab color $85.7800, -4.9954, -8.0517$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6039, -3.4624, 16.2944$, and the grayscale version is $85.4817, -4.5611, 4.6444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4560, -3.7849, -8.3727$ is the 20% darker color. If you saturate the color by 10%, you get $79.1025, -4.2927, -17.2893$, and if you desaturate by 10%, it is $92.6624, -5.2088, 0.7022$.

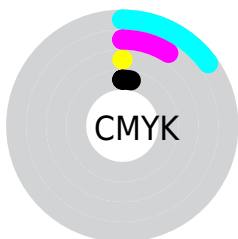
Distribution



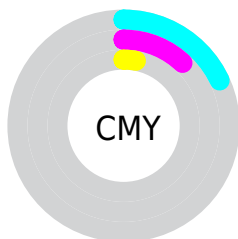
- Red (82%)
- Green (88%)
- Blue (97%)



- Red (82%)
- Yellow (86%)
- Blue (97%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7800, -4.9954, -8.0517 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 85.7800, -4.9954, -8.0517 by changing the saturation by 10% instead.

■ 85.7800, -4.9954,
-8.0517

■ 85.7800, -4.9954,
-8.0517

217.4949,
-12.1831, -4.9529

■ 73.7933, -4.3363,
-8.1694

111.4933, -6.4082,
-7.6577

■ 62.4221, -3.7074,
-8.2320

125.1671, -7.1564,
-7.3910

■ 51.7036, -3.1122,
-8.2332

139.3584, -7.9315,
-7.0809

■ 41.6804, -2.5524,
-8.1673

154.0487, -8.7328,
-6.7298

■ 32.4044, -2.0307,
-8.0282

169.2218, -9.5593,
-6.3398

■ 23.9416, -1.5498,
-7.8095

184.8628,

■ 16.3793, -1.1135,

-10.4103, -5.9125

-7.5083

200.9579,
-11.2851, -5.4498

■ 9.8411, -0.7268,
-7.1400

0.0000, NaN, -NF

■ 85.7800, -4.9954,
-8.0517

■ 85.7800, -4.9954,
-8.0517

■ 79.1025, -4.2927,
-17.2893

■ 92.6624, -5.2088,
0.7022

■ 72.6499, -3.0040,
-27.1009

■ 99.3965, -6.1420,
8.6499

■ 66.4551, -1.0205,
-37.5778

■ 99.7474, -6.7212,
9.0408

■ 60.5560, 1.7875,
-48.8115

■ 54.9989, 5.5637,
-60.8750

■ 49.8386, 10.4508,
-73.7914

■ 45.1372, 16.5552,
-87.4853

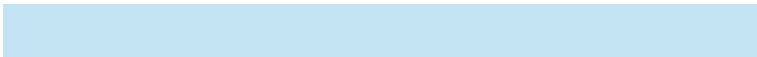
■ 40.9568, 23.8789,
-101.7308

■ 39.1933, 27.5611,
-108.4848

Harmonies

Analogous

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



85.7818, -11.0731, -6.0210



85.7800, -4.9954, -8.0517



85.7818, 1.3681, -6.4667

Triad

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



85.7818, -4.9969, -8.0502



85.7818, 6.6969, 10.0681



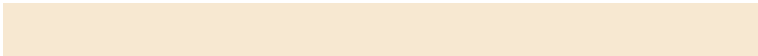
85.7818, -14.9108, 10.7050

Complementary

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



85.7800, -4.9954, -8.0517



90.6039, -3.4624, 16.2944

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.



85.7818, -10.3736, 14.4874



85.7800, -4.9954, -8.0517



85.7818, 2.1086, 14.1394

Square

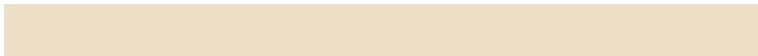
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.7818, -4.9969, -8.0502



85.7818, 8.2382, 4.2730



85.7818, -4.1657, 15.6973



85.7818, -16.6903, 5.0638

Rectangle

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



85.7800, -4.9954, -8.0517



85.7818, 4.8953, -3.6367



85.7818, -4.1657, 15.6973



85.7818, -13.6643, 12.2198

Sweetspot

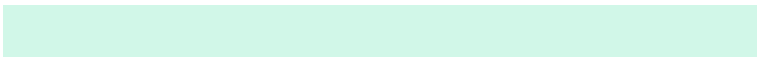
The Sweet Spot groups the original color and five complimentary colors.



85.7818, -4.9969, -8.0502



96.3519, -5.4003, 1.0603



92.6785, -19.4818, 8.0212



44.3413, -2.4987, 0.2024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7818, -4.9969, -8.0502



87.0916, -5.0413, -10.8296



81.5072, 4.0328, -13.7158



41.2312, -2.3762, -1.2991



28.9514, 18.9683, -77.1340



9.6496, 3.2738, -19.1283

Inverse Universe

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



84.1182, 11.1265, 2.3194



85.1283, 14.4963, 1.9824



94.9824, -12.4893, 20.6541



40.7319, 2.2109, 1.5312



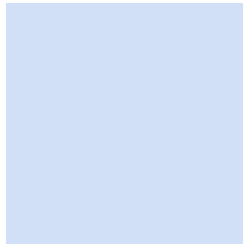
33.0840, 58.1312, 9.9531



9.9078, 17.5980, 1.5132

Previews

White Background



This preview shows how the HunterLab color 85.7800, -4.9954, -8.0517 looks on a white background.

Color Contrast Check

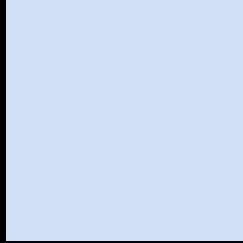
Large Text (above 18pt) WCAG AA × Fail

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 85.7800, -4.9954, -8.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

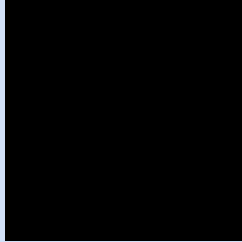
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

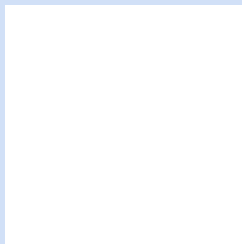
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7800, -4.9954, -8.0517 Background



This preview shows how black text looks on a background with the HunterLab color 85.7800, -4.9954, -8.0517.



This preview shows how white text looks on a background with the HunterLab color 85.7800, -4.9954, -8.0517.

-8.0517.

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

85.7800, -4.9954, -8.0517

Protanopia

85.7445, -0.4714, -6.9067

Deuteranopia

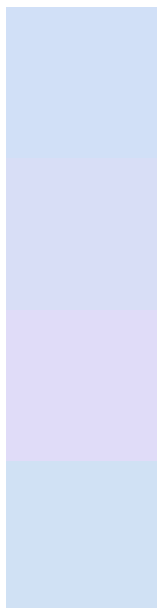
85.8027, 6.2680, -8.9485



Tritanopia

85.8670, -6.5906, -5.7537

Trichromacy



Original Color

85.7800, -4.9954, -8.0517

Protanomaly

85.7294, -2.0394, -7.5089

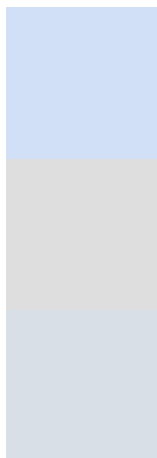
Deuteranomaly

85.9133, 1.8974, -8.3143

Tritanomaly

85.9023, -6.3965, -6.2525

Monochromacy



Original Color

85.7800, -4.9954, -8.0517

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6134, -5.0720, 0.3095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7800, -4.9954, -8.0517 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(209, 224, 247)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 247)  
}
```

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(209, 224, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7800, -4.9954, -8.0517 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(209, 224, 247) }
```


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

```
.border{ border-color:rgb(209, 224, 247) }
```

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

Here you see how a box with a 4 pixel rgb(209, 224, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 247);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7800, -4.9954, -8.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 247) }
```

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

```
.background{ background-color: rgb(209,  
224, 247) }
```

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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