

Converting Colors

HunterLab(85.7022, -39.6534,
-10.3984)

Have a look what the booklet for
HunterLab(85.7022, -39.6534,
-10.3984) contains.

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Color

**HunterLab(85.6207,
-39.5217, -10.5618)**

Conversions

Conversions Part 1

Format	Color
Hex	50F4FA
RGB	80, 244, 250
RGB Percent	31%, 96%, 98%
CMY	0.6862, 0.0431, 0.0196
CMYK	0.68, 0.02, 0.00, 0.02
HSL	182°, 94%, 65%
HSV	182°, 68%, 98%
XYZ	52.9143, 73.3090, 101.8037
YIQ	195.6480, -99.6700, -32.9020

Conversions

Conversions Part 2

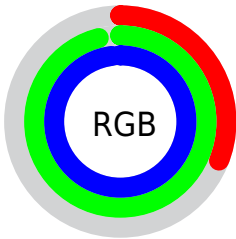
Format	Color
RYB	80, 163, 250
Decimal	5305594
CIELab	88.60, -39.52, -15.23
CIElCh	89, 42.352, 201.077
Yxy	73.3118, 0.2321, 0.3215
Android (android.graphics.Color)	4283495674 (0xFF50F4FA)
YUV	195.6480, 26.7955, -101.4233
Hunter-Lab	85.6207, -39.5217, -10.5618

Details

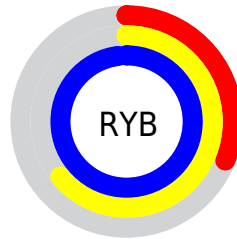
The HunterLab color **85.6207, -39.5217, -10.5618** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **52.4982, 58.4194, 24.7983**, and the grayscale version is **74.0707, -3.9522, 4.0244**.

A 20% lighter version of the original color is **92.3169, -33.1901, -4.4571**, and **62.7978, -31.7062, -10.0473** is the 20% darker color. If you saturate the color by 10%, you get **84.7872, -41.1801, -11.7210**, and if you desaturate by 10%, it is **86.6844, -36.9998, -9.0946**.

Distribution



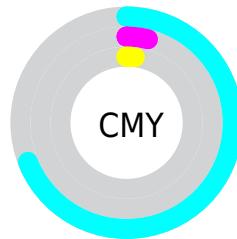
- Red (31%)
- Green (96%)
- Blue (98%)



- Red (31%)
- Yellow (64%)
- Blue (98%)



- Cyan (68%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (69%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6207, -39.5217, -10.5618 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 85.6207, -39.5217, -10.5618 by changing the saturation by 10% instead.

85.6207, -39.5217,
-10.5618

85.6207, -39.5217,
-10.5618

217.2774,
-61.2919, -8.1560

73.6417, -36.8535,
-10.5928

111.3192,
-44.6447, -10.3355

62.2787, -34.0913,
-10.5662

124.9863,
-47.1234, -10.1493

51.5689, -31.2112,
-10.4762

139.1709,
-49.5590, -9.9177

41.5550, -28.1796,
-10.3179

153.8549,
-51.9583, -9.6433

32.2892, -24.9475,
-10.0862

169.0218,
-54.3269, -9.3281

23.8375, -21.4396,
-9.7784

184.6568,

16.2875, -17.5313,

-56.6695, -8.9740

-9.3997

200.7461,
-58.9901, -8.5828

■ 9.7637, -17.0865,
-8.9912

0.0000, NaN, -NF

■ 85.6207, -39.5217,
-10.5618

■ 85.6207, -39.5217,
-10.5618

■ 84.7872, -41.1801,
-11.7210

■ 86.6844, -36.9998,
-9.0946

■ 84.1578, -42.0424,
-12.5970

■ 87.9883, -33.5806,
-7.3146

■ 83.7000, -42.2339,
-13.2309

■ 89.5431, -29.2605,
-5.2227

■ 83.6181, -42.2340,
-13.3442

■ 91.3534, -24.0603,
-2.8294

93.4199, -18.0202,
-0.1518

95.7402, -11.1954,
2.7886

98.3079, -3.6546,
5.9657

98.5872, -4.1227,
6.2842

98.8671, -4.5903,
6.6024

Harmonies

Analogous

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



85.6223, -41.3788, 10.4835



85.6207, -39.5217, -10.5618



85.6223, -28.8053, -31.5098

Triad

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



85.6223, -39.5219, -10.5606



85.6223, 29.6609, -23.5939



85.6223, 1.8693, 34.8973

Complementary

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



85.6207, -39.5217, -10.5618



52.4982, 58.4194, 24.7983

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.



85.6223, 22.6949, 29.7598



85.6207, -39.5217, -10.5618



85.6223, 39.7388, -1.6022

Square

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



85.6223, -39.5219, -10.5606



85.6223, 10.6523, -40.2217



85.6223, 37.0722, 17.5162



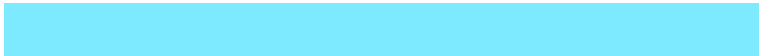
85.6223, -18.8039, 33.6173

Rectangle

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



85.6207, -39.5217, -10.5618



85.6223, -17.4488, -40.9680



85.6223, 37.0722, 17.5162



85.6223, 9.1113, 33.9215

Sweetspot

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



85.6223, -39.5219, -10.5606



95.0971, -19.7481, -0.7322



84.1100, -64.0820, 44.5482



43.7158, -9.9577, -0.7011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6223, -39.5219, -10.5606



86.4299, -42.5710, -12.3875



57.8977, 0.4847, -56.9340



44.1558, -5.6788, 1.0796



60.9378, -30.8058, -9.6660



18.6311, -9.4789, -2.8251

Inverse Universe

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



57.0921, 83.3787, -52.2464



54.7358, 96.9374, -60.4384



70.6441, 16.2901, 37.4444



41.8490, 3.3912, -1.4092



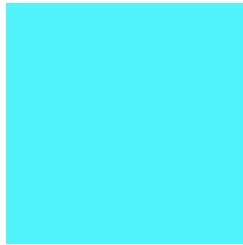
37.6293, 73.4211, -45.2947



11.4658, 22.3931, -13.9674

Previews

White Background



This preview shows how the HunterLab color 85.6207, -39.5217, -10.5618 looks on a white background.

Color Contrast Check

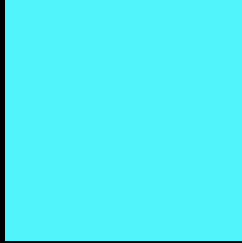
Large Text (above 18pt) WCAG AA × Fail

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 85.6207, -39.5217, -10.5618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

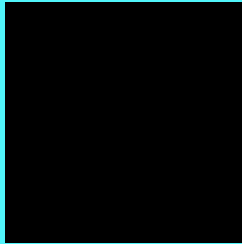
Any Text WCAG AA ✓ Pass

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 85.6207, -39.5217, -10.5618 Background



This preview shows how black text looks on a background with the HunterLab color 85.6207, -39.5217, -10.5618.



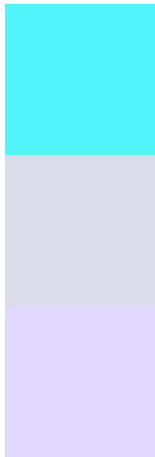
This preview shows how white text looks on a background with the HunterLab color 85.6207,

-39.5217, -10.5618.

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

85.6207, -39.5217, -10.5618

Protanopia

84.7802, -1.3167, -2.7479

Deuteranopia

84.7517, 6.2800, -13.8515



Tritanopia

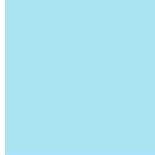
85.2813, -29.7656, -13.7451

Trichromacy



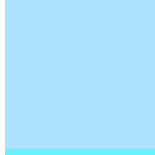
Original Color

85.6207, -39.5217, -10.5618



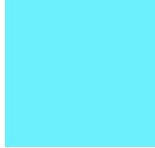
Protanomaly

83.7933, -19.1777, -7.0338



Deuteranomaly

83.8184, -14.7761, -14.3443



Tritanomaly

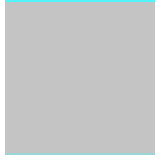
85.2427, -33.5924, -12.6977

Monochromacy



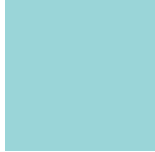
Original Color

85.6207, -39.5217, -10.5618



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.0820, -20.2301, -2.8270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6207, -39.5217, -10.5618 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(80, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(80, 244, 250)  
}
```

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(80, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 244, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6207, -39.5217, -10.5618 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(80, 244, 250) }
```


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

```
.border{ border-color:rgb(80, 244, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(80, 244,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6207, -39.5217, -10.5618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 244, 250) }
```

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

```
.background{ background-color: rgb(80, 244,  
250) }
```

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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