

Converting Colors

HunterLab(86.1904, -39.3070,
-5.4999)

Have a look what the booklet for
HunterLab(86.1904, -39.3070,
-5.4999) contains.

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Color

**HunterLab(86.2370,
-39.5037, -5.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	63F5F2
RGB	99, 245, 242
RGB Percent	39%, 96%, 95%
CMY	0.6117, 0.0392, 0.0510
CMYK	0.60, 0.00, 0.01, 0.04
HSL	179°, 88%, 67%
HSV	179°, 60%, 96%
XYZ	53.8250, 74.3682, 95.5219
YIQ	201.0040, -86.0530, -31.8850

Conversions

Conversions Part 2

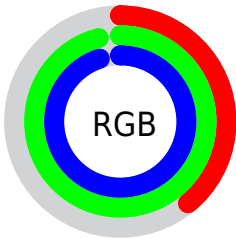
Format	Color
RYB	99, 173, 245
Decimal	6551026
CIELab	89.10, -39.33, -10.26
CIElCh	89, 40.649, 194.617
Yxy	74.3710, 0.2406, 0.3324
Android (android.graphics.Color)	4284741106 (0xFF63F5F2)
YUV	201.0040, 20.2110, -89.4575
Hunter-Lab	86.2370, -39.5037, -5.3077

Details

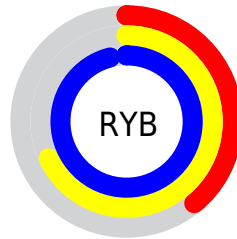
The HunterLab color **86.2370, -39.5037, -5.3077** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **54.1274, 52.0901, 20.4929**, and the grayscale version is **76.3715, -4.0750, 4.1494**.

A 20% lighter version of the original color is **93.0196, -30.5414, -3.5187**, and **62.8583, -33.7664, -5.6755** is the 20% darker color. If you saturate the color by 10%, you get **85.5358, -42.2811, -5.9881**, and if you desaturate by 10%, it is **87.1761, -35.8508, -4.3140**.

Distribution



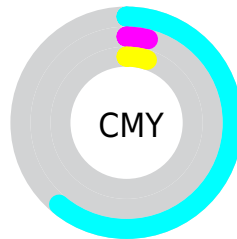
- Red (39%)
- Green (96%)
- Blue (95%)



- Red (39%)
- Yellow (68%)
- Blue (96%)



- Cyan (60%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (61%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2370, -39.5037, -5.3077 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 86.2370, -39.5037, -5.3077 by changing the saturation by 10% instead.

86.2370, -39.5037,
-5.3077

86.2370, -39.5037,
-5.3077

218.1176,
-61.1849, -1.4068

74.2279, -36.8500,
-5.5283

111.9918,
-44.6021, -4.7182

62.8331, -34.1038,
-5.6968

125.6852,
-47.0698, -4.3579

52.0897, -31.2420,
-5.8073

139.8953,
-49.4951, -3.9568

42.0397, -28.2317,
-5.8541

154.6039,
-51.8848, -3.5171

32.7349, -25.0251,
-5.8302

169.7946,
-54.2444, -3.0407

24.2406, -21.5490,
-5.7274

185.4527,

16.6429, -17.6830,

-56.5785, -2.5292

-5.5368

201.5645,
-58.8909, -1.9841

■ 10.0638, -17.6116,
-5.2547

0.0000, NaN, -NF

■ 86.2370, -39.5037,
-5.3077

■ 86.2370, -39.5037,
-5.3077

■ 85.5358, -42.2811,
-5.9881

■ 87.1761, -35.8508,
-4.3140

■ 85.0505, -44.2249,
-6.3765

■ 88.3603, -31.3074,
-3.0028

■ 84.7589, -45.4130,
-6.5009

■ 89.7984, -25.8859,
-1.3742

■ 84.6192, -46.0024,
-6.4177

■ 91.4939, -19.6195,
0.5631

■ 84.6146, -46.0220,
-6.4127

■ 93.4466, -12.5584,
2.7943

■ 95.6534, -4.7653,
5.2998

■ 96.5360, -1.6806,
6.1393

■ 96.5520, -1.5935,
5.9108

■ 96.5680, -1.5062,
5.6819

Harmonies

Analogous

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



86.2386, -39.3906, 14.0531



86.2370, -39.5037, -5.3077



86.2386, -30.8891, -25.9856

Triad

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



86.2386, -39.5041, -5.3065



86.2386, 24.8377, -26.4605



86.2386, 6.0922, 33.5688

Complementary

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



86.2370, -39.5037, -5.3077



54.1274, 52.0901, 20.4929

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.



86.2386, 25.2583, 27.0813



86.2370, -39.5037, -5.3077



86.2386, 36.7494, -5.8475

Square

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



86.2386, -39.5041, -5.3065



86.2386, 5.5603, -39.9991



86.2386, 36.9101, 13.6243



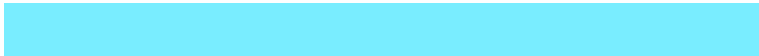
86.2386, -14.3224, 33.6483

Rectangle

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



86.2370, -39.5037, -5.3077



86.2386, -20.8483, -36.4799



86.2386, 36.9101, 13.6243



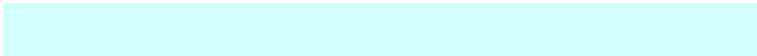
86.2386, 12.9349, 32.1473

Sweetspot

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



86.2386, -39.5041, -5.3065



96.0465, -19.4383, 0.9318



83.1526, -58.3622, 41.7984



44.1776, -9.9362, 0.1360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2386, -39.5041, -5.3065



89.3611, -44.8486, -6.3989



63.7492, -7.0491, -41.1878



43.3031, -5.7824, 1.3060



62.1062, -33.7654, -4.7376



18.4172, -9.9803, -1.4754

Inverse Universe

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



54.1274, 52.0901, 20.4929



51.3108, 66.0384, 25.0454



69.2839, 17.2432, 32.8910



40.6055, 1.5307, 3.3358



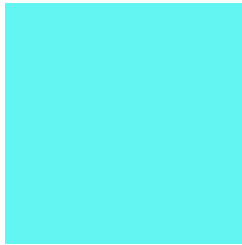
32.3516, 55.4291, 20.7039



9.6010, 16.4695, 5.9905

Previews

White Background



This preview shows how the HunterLab color 86.2370, -39.5037, -5.3077 looks on a white background.

Color Contrast Check

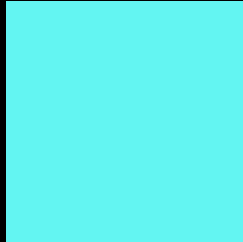
Large Text (above 18pt) WCAG AA × Fail

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 86.2370, -39.5037, -5.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

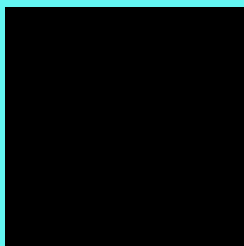
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

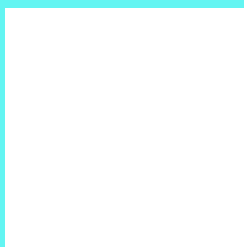
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2370, -39.5037, -5.3077 Background



This preview shows how black text looks on a background with the HunterLab color 86.2370, -39.5037, -5.3077.



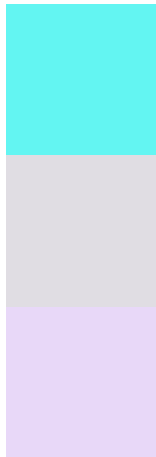
This preview shows how white text looks on a background with the HunterLab color 86.2370,

-39.5037, -5.3077.

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

86.2370, -39.5037, -5.3077

Protanopia

85.5022, -2.5276, 2.2479

Deuteranopia

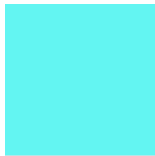
85.4663, 6.6108, -8.8278



Tritanopia

86.1808, -28.1315, -12.4757

Trichromacy



Original Color

86.2370, -39.5037, -5.3077



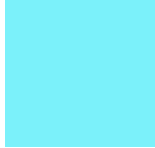
Protanomaly

84.8549, -19.2247, -1.3926



Deuteranomaly

84.7245, -13.7029, -9.0476



Tritanomaly

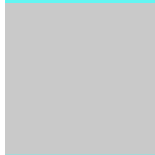
86.0370, -32.5586, -9.8803

Monochromacy



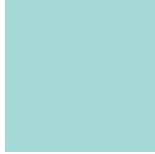
Original Color

86.2370, -39.5037, -5.3077



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.0418, -19.7233, -0.3715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2370, -39.5037, -5.3077 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(99, 245, 242)` looks like.

```
.text, #text, p{  
    color:rgb(99, 245, 242)  
}
```

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(99, 245, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 245, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2370, -39.5037, -5.3077 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(99, 245, 242) }
```


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

```
.border{ border-color:rgb(99, 245, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 245, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 245, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 245, 242);  
box-shadow:4px 4px 4px 4px rgb(99, 245,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2370, -39.5037, -5.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 245, 242) }
```

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

```
.background{ background-color: rgb(99, 245,  
242) }
```

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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