

Converting Colors

HunterLab(88.4867, -39.4452,
-0.6052)

Have a look what the booklet for
HunterLab(88.4867, -39.4452,
-0.6052) contains.

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Color

**HunterLab(88.5811,
-39.7009, -0.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	77FAEE
RGB	119, 250, 238
RGB Percent	47%, 98%, 93%
CMY	0.5333, 0.0196, 0.0667
CMYK	0.52, 0.00, 0.05, 0.02
HSL	175°, 93%, 72%
HSV	175°, 52%, 98%
XYZ	57.2259, 78.4661, 93.0182
YIQ	209.4630, -74.2240, -31.5040

Conversions

Conversions Part 2

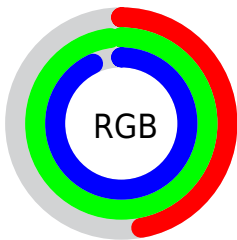
Format	Color
RYB	119, 188, 250
Decimal	7863022
CIELab	90.99, -38.97, -5.30
CIElCh	91, 39.329, 187.747
Yxy	78.4692, 0.2502, 0.3431
Android (android.graphics.Color)	4286053102 (0xFF77FAEE)
YUV	209.4630, 14.0687, -79.3361
Hunter-Lab	88.5811, -39.7009, -0.2531

Details

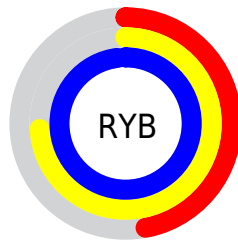
The HunterLab color **88.5811, -39.7009, -0.2531** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **59.2946, 47.1166, 15.8882**, and the grayscale version is **80.0147, -4.2694, 4.3474**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **64.9580, -34.4569, -0.9707** is the 20% darker color. If you saturate the color by 10%, you get **87.6316, -43.5608, -0.3071**, and if you desaturate by 10%, it is **89.7843, -34.9318, 0.1238**.

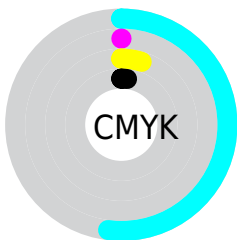
Distribution



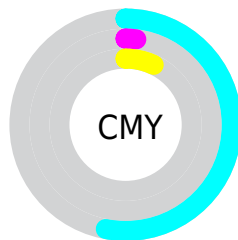
- Red (47%)
- Green (98%)
- Blue (93%)



- Red (47%)
- Yellow (74%)
- Blue (98%)



- Cyan (52%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (53%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5811, -39.7009, -0.2531 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 88.5811, -39.7009, -0.2531 by changing the saturation by 10% instead.

88.5811, -39.7009,
-0.2531

88.5811, -39.7009,
-0.2531

221.3049,
-61.1802, 5.2509

76.4588, -37.0824,
-0.6831

114.5475,
-44.7405, 0.7323

64.9447, -34.3761,
-1.0699

128.3404,
-47.1829, 1.2805

54.0748, -31.5609,
-1.4085

142.6463,
-49.5849, 1.8636

43.8897, -28.6061,
-1.6944

157.4475,
-51.9531, 2.4799

34.4391, -25.4682,
-1.9217

172.7280,
-54.2927, 3.1280

25.7852, -22.0805,
-2.0826

188.4730,

18.0095, -18.3354,

-56.6080, 3.8066

-2.1666

204.6694,
-58.9028, 4.5146

■ 11.2254, -16.3778,
-2.1584

■ 3.3165, -5.8039,
-6.4459

■ 88.5811, -39.7009,
-0.2531

■ 88.5811, -39.7009,
-0.2531

■ 87.6316, -43.5608,
-0.3071

■ 89.7843, -34.9318,
0.1238

■ 86.9174, -46.5270,
-0.0584

■ 91.2443, -29.2617,
0.8278

■ 86.4211, -48.6496,
0.4676

■ 92.9671, -22.7242,
1.8596

■ 86.1164, -50.0168,
1.2332

■ 94.9528, -15.3706,
3.2116

■ 85.9798, -50.6771,
1.9302

■ 97.1988, -7.2652,
4.8706

■ 98.3086, -3.2567,
5.1051

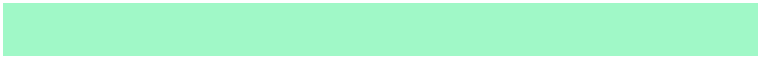
■ 98.3828, -2.8520,
4.0473

■ 98.4143, -2.6803,
3.5988

Harmonies

Analogous

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



88.5828, -37.5827, 17.5848



88.5811, -39.7009, -0.2531



88.5828, -33.1303, -20.6191

Triad

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



88.5828, -39.7015, -0.2519



88.5828, 20.0572, -29.2494



88.5828, 10.3047, 32.4336

Complementary

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



88.5811, -39.7009, -0.2531



59.2946, 47.1166, 15.8882

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.



88.5828, 27.7680, 24.4178



88.5811, -39.7009, -0.2531



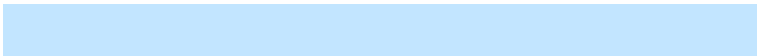
88.5828, 33.7377, -10.1778

Square

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



88.5828, -39.7015, -0.2519



88.5828, 0.5117, -39.6162



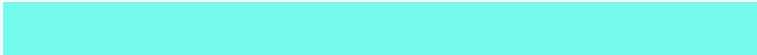
88.5828, 36.6778, 9.6121



88.5828, -9.8552, 33.9471

Rectangle

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



88.5811, -39.7009, -0.2531



88.5828, -24.3306, -32.0234



88.5828, 36.6778, 9.6121



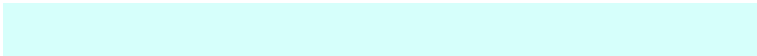
88.5828, 16.7357, 30.5124

Sweetspot

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



88.5828, -39.7015, -0.2519



96.3472, -18.5338, 2.7473



86.3827, -53.9482, 40.3041



44.3801, -9.2945, 1.1381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5828, -39.7015, -0.2519



89.5691, -44.7821, -0.3065



71.4369, -12.6521, -31.2691



44.2488, -6.0608, 1.6955



62.6277, -36.8531, 1.2762



19.0799, -11.0929, 0.0982

Inverse Universe

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



59.2946, 47.1166, 15.8882



55.1665, 58.8931, 19.4540



71.3693, 18.6539, 29.8037



41.5344, 1.7036, 3.0681



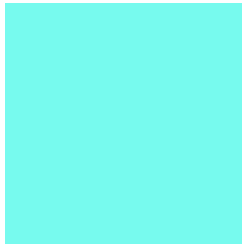
32.8966, 56.4622, 20.2819



10.0536, 17.3393, 5.5489

Previews

White Background



This preview shows how the HunterLab color 88.5811, -39.7009, -0.2531 looks on a white background.

Color Contrast Check

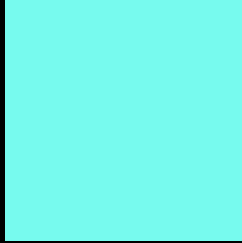
Large Text (above 18pt) WCAG AA × Fail

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 88.5811, -39.7009, -0.2531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

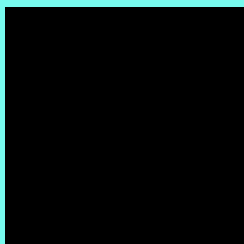
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

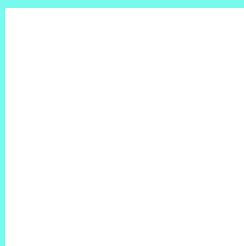
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5811, -39.7009, -0.2531 Background



This preview shows how black text looks on a background with the HunterLab color 88.5811, -39.7009, -0.2531.



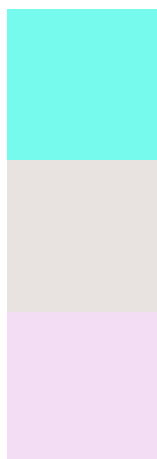
This preview shows how white text looks on a background with the HunterLab color 88.5811,

-39.7009, -0.2531.

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

88.5811, -39.7009, -0.2531

Protanopia

88.0203, -3.5577, 6.6729

Deuteranopia

87.8190, 6.4919, -3.5564



Tritanopia

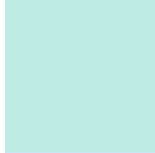
88.4520, -23.1517, -9.3178

Trichromacy



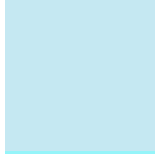
Original Color

88.5811, -39.7009, -0.2531



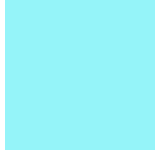
Protanomaly

87.2641, -19.0642, 3.0725



Deuteranomaly

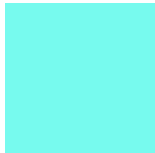
87.1747, -13.5033, -3.6535



Tritanomaly

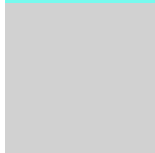
88.2782, -29.4374, -6.3116

Monochromacy



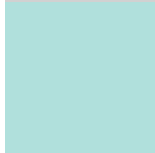
Original Color

88.5811, -39.7009, -0.2531



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

82.2853, -19.3124, 1.5777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5811, -39.7009, -0.2531 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(119, 250, 238)` looks like.

```
.text, #text, p{  
    color:rgb(119, 250, 238)  
}
```

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(119, 250, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 250, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5811, -39.7009, -0.2531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

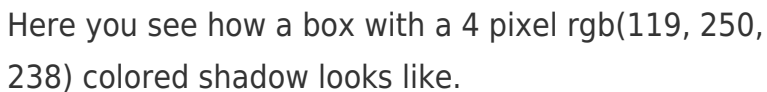
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 250, 238) }
```


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

```
.border{ border-color:rgb(119, 250, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 250, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 250, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 250, 238);  
box-shadow:4px 4px 4px 4px rgb(119, 250,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5811, -39.7009, -0.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 250, 238) }
```

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

```
.background{ background-color: rgb(119,  
250, 238) }
```

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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