

Converting Colors

HunterLab(88.6544, -39.9451,
5.3337)

Have a look what the booklet for
HunterLab(88.6544, -39.9451,
5.3337) contains.

HunterLab(88.6922, -39.9779, 5.3705)	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(88.6922,
-39.9779, 5.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	82FAE3
RGB	130, 250, 227
RGB Percent	51%, 98%, 89%
CMY	0.4902, 0.0196, 0.1098
CMYK	0.48, 0.00, 0.09, 0.02
HSL	168°, 92%, 75%
HSV	168°, 48%, 98%
XYZ	57.2566, 78.6631, 84.8388
YIQ	211.4980, -64.1370, -32.5930

Conversions

Conversions Part 2

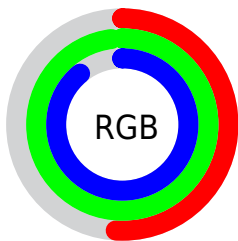
Format	Color
RYB	130, 196, 250
Decimal	8583907
CIELab	91.08, -39.28, 0.59
CIELCh	91, 39.285, 179.145
Yxy	78.6662, 0.2594, 0.3563
Android (android.graphics.Color)	4286773987 (0xFF82FAE3)
YUV	211.4980, 7.6425, -71.4737
Hunter-Lab	88.6922, -39.9779, 5.3705

Details

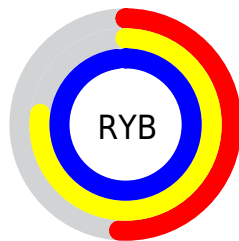
The HunterLab color **88.6922, -39.9779, 5.3705** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **62.1219, 44.0340, 10.2842**, and the grayscale version is **80.9137, -4.3174, 4.3962**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **65.0749, -34.6079, 3.9328** is the 20% darker color. If you saturate the color by 10%, you get **87.5571, -44.7148, 6.2732**, and if you desaturate by 10%, it is **90.0874, -34.3268, 4.7664**.

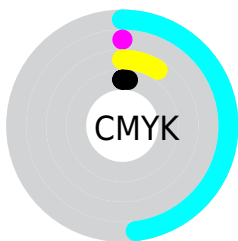
Distribution



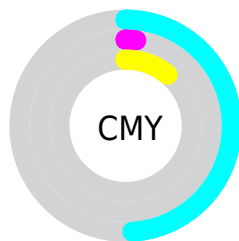
- Red (51%)
- Green (98%)
- Blue (89%)



- Red (51%)
- Yellow (77%)
- Blue (98%)



- Cyan (48%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)





- Cyan (49%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6922, -39.9779, 5.3705 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 88.6922, -39.9779, 5.3705 by changing the saturation by 10% instead.


 88.6922, -39.9779,
5.3705

 88.6922, -39.9779,
5.3705


221.4557,
-61.5750, 12.7932


 76.5646, -37.3435,
4.6852


 114.6686,
-45.0475, 6.8344

 65.0449, -34.6203,
4.0306


 128.4661,
-47.5038, 7.6084

 54.1690, -31.7869,
3.4094


 142.7765,
-49.9192, 8.4096

 43.9777, -28.8128,
2.8234

157.5821,
-52.3003, 9.2369

 34.5202, -25.6539,
2.2749

172.8668,
-54.6523, 10.0896

 25.8589, -22.2433,
1.7667

188.6160,

 18.0749, -18.4727,

-56.9797, 10.9670

1.3019

204.8163,
-59.2862, 11.8684

■ 11.2813, -16.4625,
0.8850

■ 3.4626, -6.0596,
0.8904

■ 88.6922, -39.9779,
5.3705

■ 88.6922, -39.9779,
5.3705

■ 87.5571, -44.7148,
6.2732

■ 90.0874, -34.3268,
4.7664

■ 86.6666, -48.5328,
7.4497

■ 91.7431, -27.7868,
4.4709

■ 86.0065, -51.4612,
8.8715

■ 93.6629, -20.4071,
4.4905

■ 85.5545, -53.5649,
10.5003

■ 95.8447, -12.2511,
4.8241

■ 85.2760, -54.9678,
12.2838

■ 98.2836, -3.3941,
5.4637

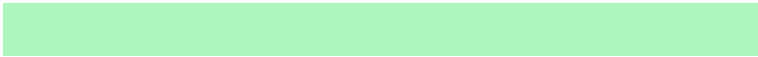
■ 85.2303, -55.2072,
12.6460

■ 98.4144, -2.6804,
3.5988

Harmonies

Analogous

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



88.6940, -35.3703, 21.6021



88.6922, -39.9779, 5.3705



88.6940, -35.8624, -14.8812

Triad

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



88.6940, -39.9787, 5.3716



88.6940, 14.7616, -33.3949



88.6940, 15.8412, 30.8225

Complementary

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



88.6922, -39.9779, 5.3705



62.1219, 44.0340, 10.2842

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.



88.6940, 31.3771, 20.8476



88.6922, -39.9779, 5.3705



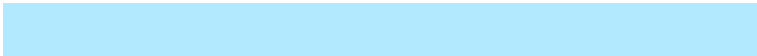
88.6940, 30.7160, -16.0378

Square

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



88.6940, -39.9787, 5.3716



88.6940, -5.3100, -40.0453



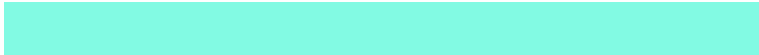
88.6940, 37.0433, 4.2806



88.6940, -4.1631, 34.1500

Rectangle

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



88.6922, -39.9779, 5.3705



88.6940, -28.4979, -27.5055



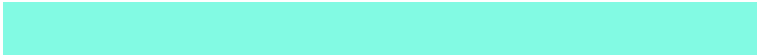
88.6940, 37.0433, 4.2806



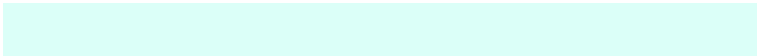
88.6940, 21.8222, 28.2627

Sweetspot

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



88.6940, -39.9787, 5.3716



96.6508, -17.6387, 4.6904



87.6676, -48.4702, 38.8879



44.4976, -8.9783, 2.1426

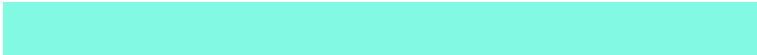
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6940, -39.9787, 5.3716



89.5426, -45.7587, 6.4224



77.2941, -18.6185, -22.0761



44.2133, -6.2582, 2.2011



62.0891, -40.1068, 8.9730



18.9331, -11.9788, 2.1940

Inverse Universe

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



62.1219, 44.0340, 10.2842



57.9295, 55.5036, 13.0370



70.1502, 22.5109, 25.7695



41.5687, 1.8885, 2.5776



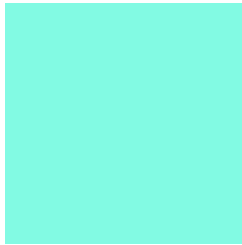
33.0286, 56.9514, 18.3283



10.1210, 17.5884, 4.5570

Previews

White Background



This preview shows how the HunterLab color 88.6922, -39.9779, 5.3705 looks on a white background.

Color Contrast Check

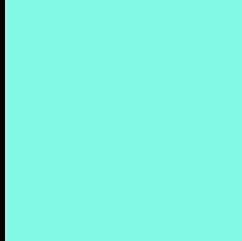
Large Text (above 18pt) WCAG AA × Fail

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 88.6922, -39.9779, 5.3705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

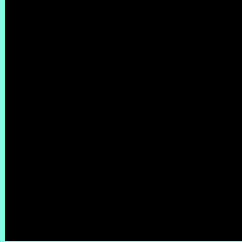
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

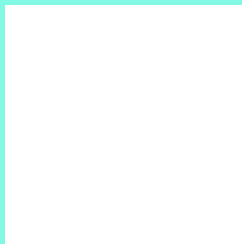
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6922, -39.9779, 5.3705 Background



This preview shows how black text looks on a background with the HunterLab color 88.6922, -39.9779, 5.3705.



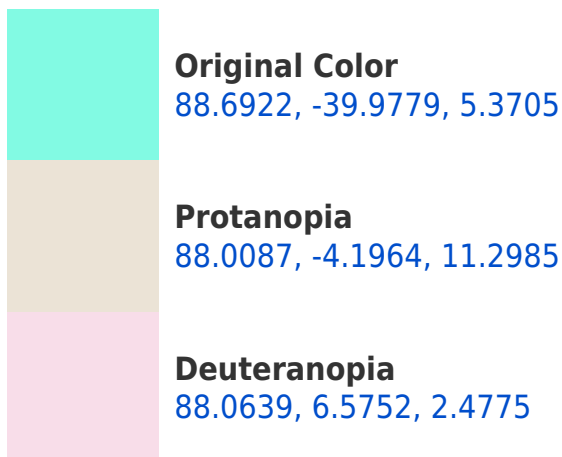
This preview shows how white text looks on a background with the HunterLab color 88.6922, -39.9779, 5.3705.

-39.9779, 5.3705.

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

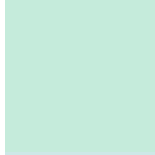
88.3664, -21.7503, -9.4075

Trichromacy



Original Color

88.6922, -39.9779, 5.3705



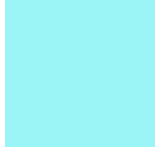
Protanomaly

87.4079, -19.1613, 8.0658



Deuteranomaly

87.4425, -13.2797, 2.3880



Tritanomaly

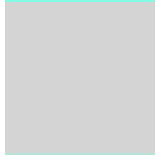
88.4661, -29.0113, -3.8916

Monochromacy



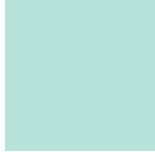
Original Color

88.6922, -39.9779, 5.3705



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

83.2752, -19.2393, 4.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6922, -39.9779, 5.3705 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(130, 250, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 250, 227)  
}
```

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(130, 250, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 250, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6922, -39.9779, 5.3705 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(130, 250, 227) }
```


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

```
.border{ border-color:rgb(130, 250, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 250, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 250, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 250, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 250,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6922, -39.9779, 5.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 250, 227) }
```

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

```
.background{ background-color: rgb(130,  
250, 227) }
```

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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