

Converting Colors

HunterLab(88.9400, -36.8890,
-5.9400)

Have a look what the booklet for
HunterLab(88.9400, -36.8890,
-5.9400) contains.

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Color

**HunterLab(89.0720,
-36.9869, -5.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	79FAFA
RGB	121, 250, 250
RGB Percent	47%, 98%, 98%
CMY	0.5255, 0.0196, 0.0196
CMYK	0.52, 0.00, 0.00, 0.02
HSL	180°, 93%, 73%
HSV	180°, 52%, 98%
XYZ	59.3260, 79.3382, 102.6295
YIQ	211.4290, -76.8840, -27.3480

Conversions

Conversions Part 2

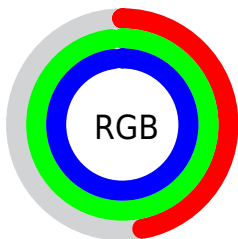
Format	Color
RYB	121, 186, 250
Decimal	7994106
CIELab	91.39, -35.57, -10.94
CIELCh	91, 37.215, 197.102
Yxy	79.3413, 0.2459, 0.3288
Android (android.graphics.Color)	4286184186 (0xFF79FAFA)
YUV	211.4290, 19.0155, -79.3062
Hunter-Lab	89.0720, -36.9869, -5.9640

Details

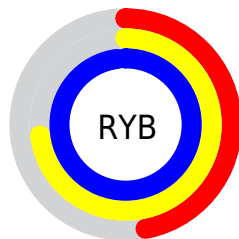
The HunterLab color **89.0720, -36.9869, -5.9640** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **59.4824, 45.0966, 19.4090**, and the grayscale version is **80.8407, -4.3135, 4.3922**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **65.3950, -31.9435, -6.5373** is the 20% darker color. If you saturate the color by 10%, you get **88.1833, -40.4260, -7.1792**, and if you desaturate by 10%, it is **90.2150, -32.6352, -4.4219**.

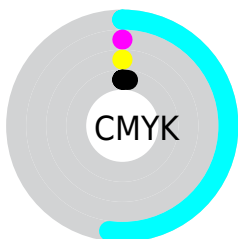
Distribution



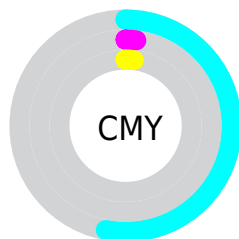
- Red (47%)
- Green (98%)
- Blue (98%)



- Red (47%)
- Yellow (73%)
- Blue (98%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0720, -36.9869, -5.9640 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 89.0720, -36.9869, -5.9640 by changing the saturation by 10% instead.


 89.0720, -36.9869,
-5.9640

 89.0720, -36.9869,
-5.9640


221.9707,
-57.1411, -2.1911


 76.9262, -34.5537,
-6.1697


 115.0822,
-41.6859, -5.4040

 65.3874, -32.0454,
-6.3234


 128.8957,
-43.9704, -5.0583

 54.4913, -29.4435,
-6.4193


 143.2215,
-46.2214, -4.6716

 44.2784, -26.7211,
-6.4519

158.0420,
-48.4446, -4.2462

 34.7977, -23.8398,
-6.4148

173.3410,
-50.6446, -3.7838

 26.1109, -20.7413,
-6.3001

189.1042,

 18.2987, -17.3305,

-52.8253, -3.2862

-6.0998

205.3182,
-54.9899, -2.7549

■ 11.4727, -14.9427,
-5.8106

■ 3.9206, -6.8611,
-11.3573

■ 89.0720, -36.9869,
-5.9640

■ 89.0720, -36.9869,
-5.9640

■ 88.1833, -40.4260,
-7.1792

■ 90.2150, -32.6352,
-4.4219

■ 87.5304, -42.9724,
-8.0795


■ 91.6158, -27.3749,
-2.5580


■ 87.0958, -44.6789,
-8.6826


■ 93.2806, -21.2354,
-0.3804


■ 86.8535, -45.6347,
-9.0202


■ 95.2099, -14.2639,
2.0953


 86.7616, -45.9979,
-9.1483

 97.4014, -6.5215,
4.8481

 98.2528, -3.5615,
5.9015

 98.2528, -3.5614,
5.9013

 98.2528, -3.5613,
5.9011

 98.2528, -3.5613,
5.9009

Harmonies

Analogous

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



89.0737, -37.5762, 12.2463



89.0720, -36.9869, -5.9640



89.0737, -28.2359, -24.4762

Triad

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



89.0737, -36.9874, -5.9627



89.0737, 23.5482, -22.1305



89.0737, 3.5257, 32.4580

Complementary

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



89.0720, -36.9869, -5.9640



59.4824, 45.0966, 19.4090

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.



89.0737, 21.4366, 26.6930



89.0720, -36.9869, -5.9640



89.0737, 33.6303, -3.2438

Square

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



89.0737, -36.9874, -5.9627



89.0737, 6.2169, -35.0668



89.0737, 32.8267, 14.4544



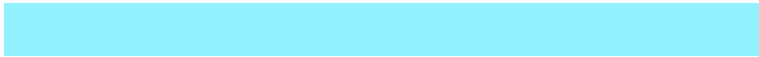
89.0737, -15.2251, 32.0304

Rectangle

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



89.0720, -36.9869, -5.9640



89.0737, -18.5010, -33.3725



89.0737, 32.8267, 14.4544



89.0737, 9.8733, 31.2409

Sweetspot

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



89.0737, -36.9874, -5.9627



96.6713, -17.1168, 1.2447



86.0097, -55.4059, 39.5580



44.5305, -8.6196, 0.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0737, -36.9874, -5.9627



90.1530, -41.4871, -7.3925



68.4009, -7.3539, -36.3789



44.2816, -5.8783, 1.2278



63.1880, -33.5000, -6.6627



19.2301, -10.1950, -2.0277

Inverse Universe

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



59.4824, 45.0966, 19.4090



55.3644, 56.7680, 23.0234



74.6451, 12.5729, 31.8465



41.5033, 1.5363, 3.5120



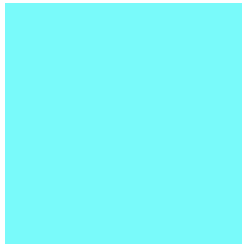
32.8337, 56.2287, 21.2162



9.9923, 17.1121, 6.4566

Previews

White Background



This preview shows how the HunterLab color 89.0720, -36.9869, -5.9640 looks on a white background.

Color Contrast Check

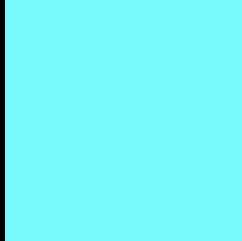
Large Text (above 18pt) WCAG AA × Fail

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 89.0720, -36.9869, -5.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

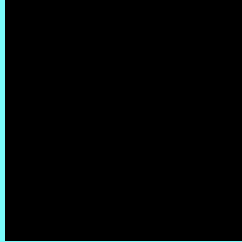
Any Text WCAG AA ✓ Pass

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 89.0720, -36.9869, -5.9640 Background



This preview shows how black text looks on a background with the HunterLab color 89.0720, -36.9869, -5.9640.



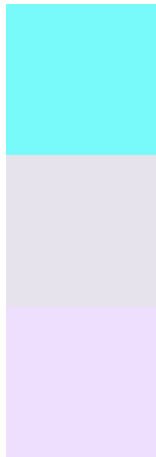
This preview shows how white text looks on a background with the HunterLab color 89.0720,

-36.9869, -5.9640.

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

89.0720, -36.9869, -5.9640

Protanopia

88.3081, -1.7985, 1.1034

Deuteranopia

88.4152, 6.1735, -8.8535



Tritanopia

88.6999, -22.2393, -8.9719

Trichromacy



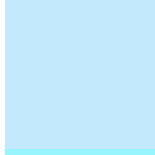
Original Color

89.0720, -36.9869, -5.9640



Protanomaly

87.6607, -16.8313, -2.5645



Deuteranomaly

87.7336, -12.3871, -8.9566



Tritanomaly

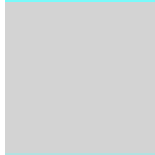
88.5825, -28.0111, -8.1051

Monochromacy



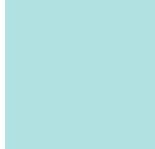
Original Color

89.0720, -36.9869, -5.9640



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

82.9166, -18.3580, -0.1650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0720, -36.9869, -5.9640 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(121, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(121, 250, 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(121, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 250, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0720, -36.9869, -5.9640 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(121, 250, 250) }
```


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

```
.border{ border-color:rgb(121, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 250, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 250, 250); box-shadow:4px 4px 4px 4px rgb(121, 250, 250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0720, -36.9869, -5.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 250, 250) }
```

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

```
.background{ background-color: rgb(121,  
250, 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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