

Converting Colors

HunterLab(88.9291, -49.5947,
16.6149)

Have a look what the booklet for
HunterLab(88.9291, -49.5947,
16.6149) contains.

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Color

**HunterLab(88.9378,
-49.5679, 16.6850)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFFCA
RGB	110, 255, 202
RGB Percent	43%, 100%, 79%
CMY	0.5686, 0.0000, 0.2078
CMYK	0.57, 0.00, 0.21, 0.00
HSL	158°, 100%, 72%
HSV	158°, 57%, 100%
XYZ	52.8511, 79.0993, 68.3593
YIQ	205.6030, -69.4070, -47.2230

Conversions

Conversions Part 2

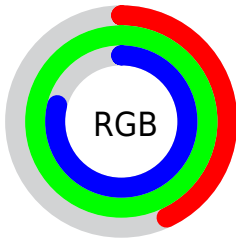
Format	Color
RYB	110, 199, 255
Decimal	7274442
CIELab	91.28, -51.25, 13.71
CIELCh	91, 53.053, 165.025
Yxy	79.0996, 0.2638, 0.3949
Android (android.graphics.Color)	4285464522 (0xFF6EFFCA)
YUV	205.6030, -1.7763, -83.8438
Hunter-Lab	88.9378, -49.5679, 16.6850

Details

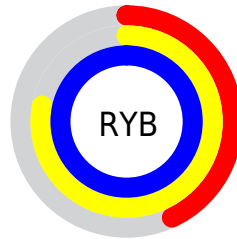
The HunterLab color **88.9378, -49.5679, 16.6850** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.2090, 57.4539, 2.7917**, and the grayscale version is **78.4217, -4.1844, 4.2608**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **65.1367, -42.7263, 13.8868** is the 20% darker color. If you saturate the color by 10%, you get **87.9001, -54.2153, 19.3092**, and if you desaturate by 10%, it is **90.2398, -43.9211, 14.2056**.

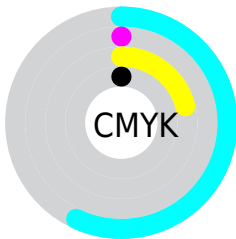
Distribution



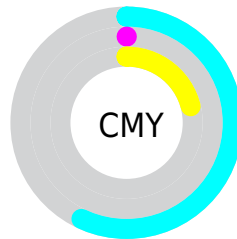
- Red (43%)
- Green (100%)
- Blue (79%)



- Red (43%)
- Yellow (78%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)





- Cyan (57%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9378, -49.5679, 16.6850 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 88.9378, -49.5679, 16.6850 by changing the saturation by 10% instead.


 88.9378, -49.5679,
16.6850

 88.9378, -49.5679,
16.6850


221.7867,
-75.8644, 28.6956


 76.7970, -46.2765,
15.3702


 114.9344,
-55.8415, 19.3107

 65.2650, -42.8550,
14.0501


 128.7422,
-58.8577, 20.6285

 54.3761, -39.2714,
12.7182


 143.0625,
-61.8089, 21.9520

 44.1708, -35.4833,
11.3663

157.8776,
-64.7046, 23.2827

 34.6985, -31.4305,
9.9819

173.1715,
-67.5521, 24.6215

 26.0208, -27.0228,
8.5459

188.9297,

 18.2186, -22.1186,

-70.3578, 25.9695

7.0262

205.1388,
-73.1271, 27.3274

■ 11.4042, -19.9573,
5.8971

■ 3.7634, -6.5860,
2.6344

■ 88.9378, -49.5679,
16.6850

■ 88.9378, -49.5679,
16.6850

■ 87.9001, -54.2153,
19.3092

■ 90.2398, -43.9211,
14.2056

■ 87.1114, -57.8814,
22.0382

■ 91.8145, -37.2956,
11.9092

■ 86.5502, -60.6199,
24.8244

■ 93.6661, -29.7347,
9.8252

■ 86.1847, -62.5386,
27.6147

■ 95.7948, -21.3029,
7.9765

■ 86.0937, -63.0386,
28.4725

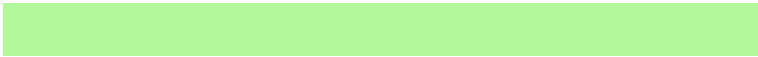
■ 98.1969, -12.0786,
6.3789

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.9380, -38.5893, 33.1596



88.9378, -49.5679, 16.6850



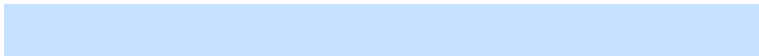
88.9380, -49.5576, -8.9429

Triad

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



88.9380, -49.5669, 16.6843



88.9380, 9.1182, -57.3138



88.9380, 35.0148, 33.1792

Complementary

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



88.9378, -49.5679, 16.6850



59.2090, 57.4539, 2.7917

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.



88.9380, 51.1734, 16.7204



88.9378, -49.5679, 16.6850



88.9380, 35.0527, -37.6356

Square

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



88.9380, -49.5669, 16.6843



88.9380, -17.7762, -57.3322



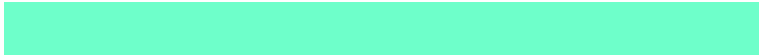
88.9380, 51.1880, -8.8943



88.9380, 9.0714, 40.5652

Rectangle

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



88.9378, -49.5679, 16.6850



88.9380, -43.4097, -28.4383



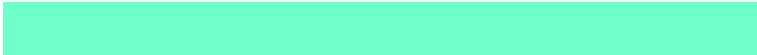
88.9380, 51.1880, -8.8943



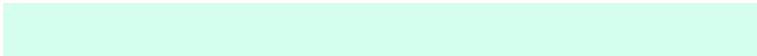
88.9380, 41.9009, 28.7848

Sweetspot

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



88.9380, -49.5669, 16.6843



95.7634, -21.4256, 8.0004



89.6941, -50.0693, 44.6404



44.0968, -10.7258, 3.8644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9380, -49.5669, 16.6843



87.7980, -54.6817, 19.6155



83.8658, -31.0214, -15.7496



45.1245, -6.7496, 3.1350



62.2573, -45.4209, 20.2344



19.4806, -13.8408, 5.5292

Inverse Universe

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



59.2090, 57.4539, 2.7917



54.1093, 68.0639, 5.1895



61.7861, 41.9559, 24.6499



42.5404, 2.2734, 1.7480



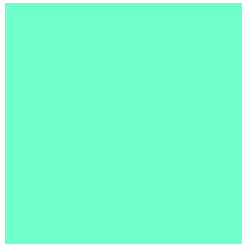
33.9850, 59.4979, 11.9019



10.6991, 18.9120, 2.3435

Previews

White Background



This preview shows how the HunterLab color 88.9378, -49.5679, 16.6850 looks on a white background.

Color Contrast Check

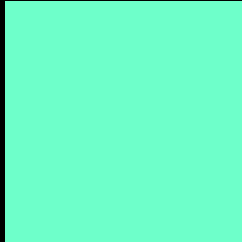
Large Text (above 18pt) WCAG AA × Fail

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 88.9378, -49.5679, 16.6850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

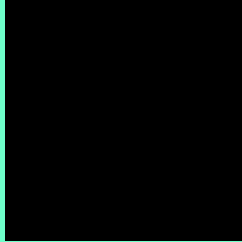
Any Text WCAG AA ✓ Pass

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 88.9378, -49.5679, 16.6850 Background



This preview shows how black text looks on a background with the HunterLab color 88.9378, -49.5679, 16.6850.



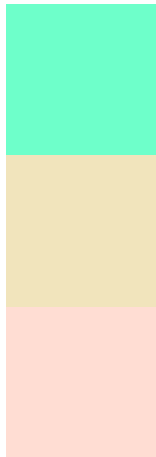
This preview shows how white text looks on a background with the HunterLab color 88.9378,

-49.5679, 16.6850.

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

88.9378, -49.5679, 16.6850

Protanopia

88.2147, -6.4679, 22.2673

Deuteranopia

88.1340, 5.4711, 12.9448



Tritanopia

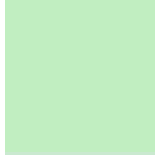
88.6372, -22.4695, -9.0592

Trichromacy



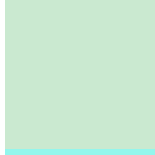
Original Color

88.9378, -49.5679, 16.6850



Protanomaly

87.3709, -25.8390, 19.1484



Deuteranomaly

86.8265, -18.5621, 12.4280



Tritanomaly

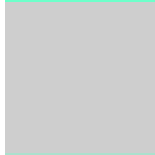
88.4667, -33.1311, 0.7481

Monochromacy



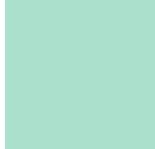
Original Color

88.9378, -49.5679, 16.6850



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.4721, -23.2367, 7.7638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9378, -49.5679, 16.6850 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(110, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 202)  
}
```

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(110, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9378, -49.5679, 16.6850 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(110, 255, 202) }
```


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

```
.border{ border-color:rgb(110, 255, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 255, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9378, -49.5679, 16.6850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 202) }
```

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

```
.background{ background-color: rgb(110,  
255, 202) }
```

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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