

Converting Colors

HunterLab(88.4581, -48.7356,
-5.1481)

Have a look what the booklet for
HunterLab(88.4581, -48.7356,
-5.1481) contains.

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Color

**HunterLab(88.4690,
-48.6697, -5.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	05FFF7
RGB	5, 255, 247
RGB Percent	2%, 100%, 97%
CMY	0.9801, 0.0000, 0.0314
CMYK	0.98, 0.00, 0.03, 0.00
HSL	178°, 100%, 51%
HSV	178°, 98%, 100%
XYZ	52.6111, 78.2676, 100.3299
YIQ	179.3380, -146.4320, -55.4880

Conversions

Conversions Part 2

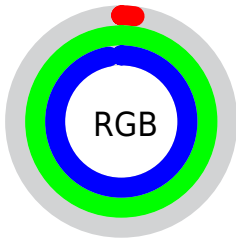
Format	Color
R_{YB}	5, 132, 255
Decimal	393207
CIE _{Lab}	90.90, -50.25, -10.31
CIE _{LCh}	91, 51.294, 191.591
Yxy	78.2682, 0.2275, 0.3385
Android (android.graphics.Color)	4278583287 (0xFF05FFF7)
YUV	179.3380, 33.3574, -152.8944
Hunter-Lab	88.4690, -48.6697, -5.3106

Details

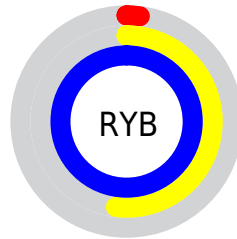
The HunterLab color **88.4690, -48.6697, -5.3106** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.2594, 78.6721, 29.3910**, and the grayscale version is **67.1998, -3.5856, 3.6511**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **66.1015, -36.3665, -4.1163** is the 20% darker color. If you saturate the color by 10%, you get **88.4452, -48.7757, -5.2560**, and if you desaturate by 10%, it is **88.6401, -47.9332, -5.5220**.

Distribution



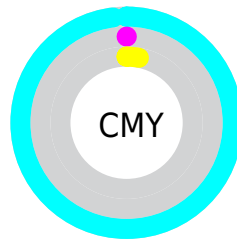
- Red (2%)
- Green (100%)
- Blue (97%)



- Red (2%)
- Yellow (52%)
- Blue (100%)



- Cyan (98%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)





- Cyan (98%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4690, -48.6697, -5.3106 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 88.4690, -48.6697, -5.3106 by changing the saturation by 10% instead.


 88.4690, -48.6697,
-5.3106


 88.4690, -48.6697,
-5.3106


221.1509,
-74.5852, -1.3639


 76.3507, -45.4294,
-5.5402


 114.4239,
-54.8469, -4.7099


 64.8424, -42.0621,
-5.7167


 128.2119,
-57.8180, -4.3437

 53.9785, -38.5359,
-5.8360


 142.5133,
-60.7259, -3.9372

 43.7999, -34.8089,
-5.8927

 157.3100,
-63.5798, -3.4923

 34.3563, -30.8213,
-5.8800

172.5862,
-66.3869, -3.0111

 25.7100, -26.4836,
-5.7899

188.3271,

 17.9428, -21.6540,

-69.1534, -2.4949

-5.6136

204.5194,
-71.8847, -1.9454

■ 11.1685, -19.5448,
-5.3455

■ 3.1603, -5.5305,
-13.3464

■ 88.4690, -48.6697,
-5.3106

■ 88.4690, -48.6697,
-5.3106

■ 88.4452, -48.7757,
-5.2560

■ 88.6401, -47.9332,
-5.5220

■ 88.9829, -46.5198,
-5.5004

■ 89.5335, -44.2969,
-5.1983

■ 90.3156, -41.1893,
-4.5859

91.3466, -37.1569,
-3.6453

92.6382, -32.1904,
-2.3688

94.1973, -26.3066,
-0.7579

96.0269, -19.5445,
1.1784

98.1262, -11.9597,
3.4242

Harmonies

Analogous

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



88.4693, -47.4390, 18.5889



88.4690, -48.6697, -5.3106



88.4693, -39.1793, -33.0444

Triad

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



88.4693, -48.6683, -5.3111



88.4693, 31.0680, -38.7837



88.4693, 11.6668, 39.1634

Complementary

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



88.4690, -48.6697, -5.3106



46.2594, 78.6721, 29.3910

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.



88.4693, 35.9711, 30.9809



88.4690, -48.6697, -5.3106



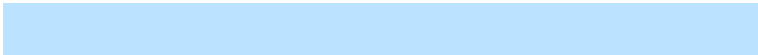
88.4693, 48.0354, -11.6043

Square

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



88.4693, -48.6683, -5.3111



88.4693, 5.5735, -55.7861



88.4693, 49.9270, 13.8708



88.4693, -14.5734, 39.9490

Rectangle

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



88.4690, -48.6697, -5.3106



88.4693, -27.3320, -48.2292



88.4693, 49.9270, 13.8708



88.4693, 20.4074, 37.3277

Sweetspot

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



88.4693, -48.6683, -5.3111



94.0310, -26.9286, -0.9319



84.6285, -72.2528, 50.7807



43.1854, -13.6531, -0.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4693, -48.6683, -5.3111



88.4452, -48.7757, -5.2560



50.5324, 7.8426, -79.7288



45.2447, -6.0803, 1.4203



63.9367, -35.2368, -3.8491



19.9582, -10.9497, -1.3087

Inverse Universe

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



46.2594, 78.6721, 29.3910



46.1280, 79.0343, 29.5063



59.2604, 41.4525, 37.0959



42.4223, 1.6381, 3.4336



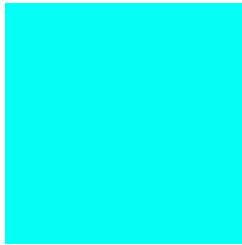
33.3500, 57.1531, 21.2382



10.4216, 17.8902, 6.4016

Previews

White Background



This preview shows how the HunterLab color 88.4690, -48.6697, -5.3106 looks on a white background.

Color Contrast Check

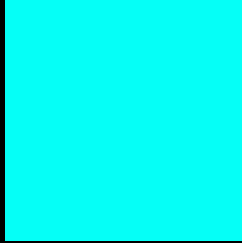
Large Text (above 18pt) WCAG AA × Fail

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 88.4690, -48.6697, -5.3106 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 88.4690, -48.6697, -5.3106 Background



This preview shows how black text looks on a background with the HunterLab color 88.4690, -48.6697, -5.3106.



This preview shows how white text looks on a background with the HunterLab color 88.4690,

-48.6697, -5.3106.

Color Blindness Simulation

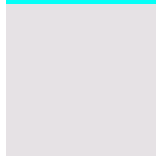
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



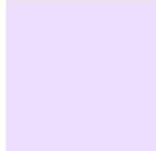
Original Color

88.4690, -48.6697, -5.3106



Protanopia

87.6772, -2.8364, 3.8485



Deuteranopia

87.6161, 6.5967, -9.9172



Tritanopia

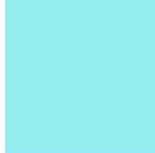
88.0321, -26.4368, -9.9365

Trichromacy



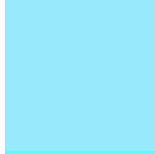
Original Color

88.4690, -48.6697, -5.3106



Protanomaly

85.3934, -28.9580, -2.9866



Deuteranomaly

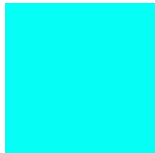
84.8419, -22.9571, -12.4817



Tritanomaly

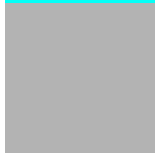
87.2940, -38.3019, -9.4315

Monochromacy



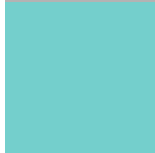
Original Color

88.4690, -48.6697, -5.3106



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

72.5936, -27.6641, -2.4101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4690, -48.6697, -5.3106 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(5, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(5, 255, 247)  
}
```

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(5, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 255, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4690, -48.6697, -5.3106 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(5, 255, 247) }
```


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

```
.border{ border-color:rgb(5, 255, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 255, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(5, 255,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4690, -48.6697, -5.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 255, 247) }
```

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

```
.background{ background-color: rgb(5, 255,  
247) }
```

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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