

Converting Colors

HunterLab(88.3960, -49.1442,
-3.9827)

Have a look what the booklet for
HunterLab(88.3960, -49.1442,
-3.9827) contains.

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Color

**HunterLab(88.3834,
-49.2183, -3.8150)**

Conversions

Conversions Part 1

Format	Color
Hex	0AFFF4
RGB	10, 255, 244
RGB Percent	4%, 100%, 96%
CMY	0.9605, 0.0000, 0.0431
CMYK	0.96, 0.00, 0.04, 0.00
HSL	177°, 100%, 52%
HSV	177°, 96%, 100%
XYZ	52.2144, 78.1163, 97.9140
YIQ	180.4910, -142.4890, -55.3610

Conversions

Conversions Part 2

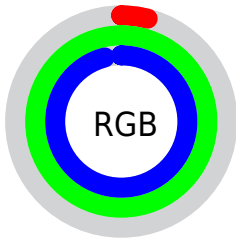
Format	Color
R_{YB}	10, 135, 255
Decimal	720884
CIE Lab	90.83, -50.98, -8.85
CIE LCh	91, 51.747, 189.848
Yxy	78.1167, 0.2288, 0.3422
Android (android.graphics.Color)	4278910964 (0xFF0AFF4)
YUV	180.4910, 31.3099, -149.5206
Hunter-Lab	88.3834, -49.2183, -3.8150

Details

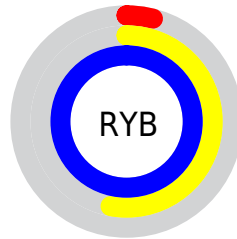
The HunterLab color **88.3834, -49.2183, -3.8150** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.4037, 78.3742, 29.0551**, and the grayscale version is **67.6882, -3.6117, 3.6776**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **66.0025, -36.9584, -2.7149** is the 20% darker color. If you saturate the color by 10%, you get **88.3314, -49.4563, -3.6447**, and if you desaturate by 10%, it is **88.5940, -48.3019, -4.1456**.

Distribution



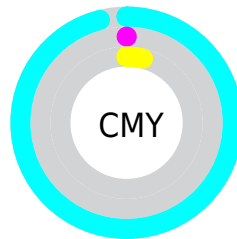
- Red (4%)
- Green (100%)
- Blue (96%)



- Red (4%)
- Yellow (53%)
- Blue (100%)



- Cyan (96%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)





- Cyan (96%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3834, -49.2183, -3.8150 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 88.3834, -49.2183, -3.8150 by changing the saturation by 10% instead.


 88.3834, -49.2183,
-3.8150


 88.3834, -49.2183,
-3.8150


221.0347,
-75.4310, 0.5735


 76.2692, -45.9361,
-4.1015


 114.3305,
-55.4723, -3.1062


 64.7651, -42.5239,
-4.3369


 128.1150,
-58.4788, -2.6884

 53.9059, -38.9492,
-4.5174


 142.4129,
-61.4207, -2.2317

 43.7322, -35.1694,
-4.6375

 157.2063,
-64.3070, -1.7381

 34.2938, -31.1234,
-4.6905

172.4791,
-67.1453, -1.2094

 25.6533, -26.7198,
-4.6681

188.2169,

 17.8925, -21.8147,

-69.9420, -0.6469

-4.5599

204.4061,
-72.7024, -0.0522

■ 11.1255, -19.4697,
-4.3554

■ 3.0370, -5.3148,
-11.9148

■ 88.3834, -49.2183,
-3.8150

■ 88.3834, -49.2183,
-3.8150

■ 88.3314, -49.4563,
-3.6447

■ 88.5940, -48.3019,
-4.1456

■ 88.9866, -46.6682,
-4.2327

■ 89.5924, -44.2057,
-4.0350

■ 90.4339, -40.8472,
-3.5244

91.5269, -36.5600,
-2.6839

92.8821, -31.3412,
-1.5066

94.5057, -25.2131,
0.0057

96.3996, -18.2191,
1.8436

98.5624, -10.4185,
3.9914

Harmonies

Analogous

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



88.3837, -47.3477, 19.8263



88.3834, -49.2183, -3.8150



88.3837, -40.2798, -31.8819

Triad

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



88.3837, -49.2169, -3.8156



88.3837, 30.0593, -40.6449



88.3837, 13.3780, 39.0962

Complementary

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



88.3834, -49.2183, -3.8150



46.4037, 78.3742, 29.0551

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.



88.3837, 37.5354, 30.4103



88.3834, -49.2183, -3.8150



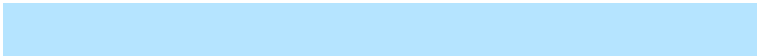
88.3837, 47.9195, -13.4113

Square

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



88.3837, -49.2169, -3.8156



88.3837, 4.0929, -56.8942



88.3837, 50.8048, 12.6471



88.3837, -13.2019, 40.2866

Rectangle

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



88.3834, -49.2183, -3.8150



88.3837, -28.7064, -47.6908



88.3837, 50.8048, 12.6471



88.3837, 22.1316, 37.1099

Sweetspot

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



88.3837, -49.2169, -3.8156



93.9988, -27.1125, -0.4746



84.6855, -71.9961, 50.7199



43.1682, -13.7518, -0.5176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3837, -49.2169, -3.8156



88.3314, -49.4563, -3.6447



52.4109, 4.5558, -74.6502



45.2400, -6.1066, 1.4878



63.8558, -35.7207, -2.7033



19.9358, -11.0832, -0.9925

Inverse Universe

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



46.4037, 78.3742, 29.0551



46.1359, 79.0638, 29.3882



58.9784, 42.2018, 36.7903



42.4267, 1.6622, 3.3696



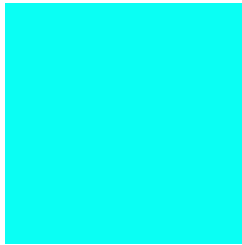
33.3581, 57.1832, 21.1179



10.4302, 17.9222, 6.2736

Previews

White Background



This preview shows how the HunterLab color 88.3834, -49.2183, -3.8150 looks on a white background.

Color Contrast Check

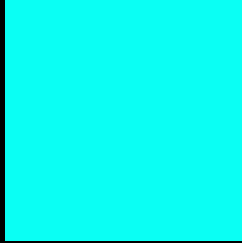
Large Text (above 18pt) WCAG AA × Fail

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 88.3834, -49.2183, -3.8150 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

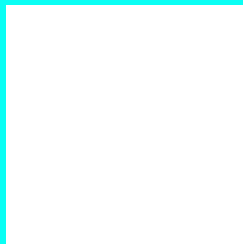
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3834, -49.2183, -3.8150 Background



This preview shows how black text looks on a background with the HunterLab color 88.3834, -49.2183, -3.8150.



This preview shows how white text looks on a background with the HunterLab color 88.3834,

-49.2183, -3.8150.

Color Blindness Simulation

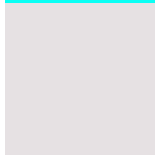
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



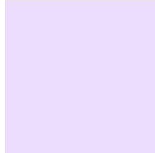
Original Color

88.3834, -49.2183, -3.8150



Protanopia

87.3038, -2.6610, 4.3956



Deuteranopia

87.6046, 6.3395, -8.2368



Tritanopia

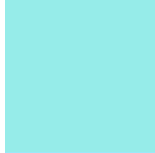
87.9771, -26.6420, -10.0139

Trichromacy



Original Color

88.3834, -49.2183, -3.8150



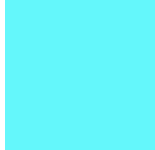
Protanomaly

85.0636, -28.6608, -1.8189



Deuteranomaly

84.8454, -23.1666, -10.7525



Tritanomaly

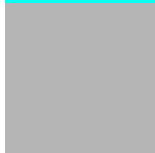
87.2903, -38.3889, -8.8752

Monochromacy



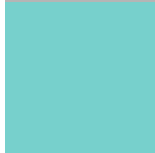
Original Color

88.3834, -49.2183, -3.8150



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

73.0707, -27.5642, -1.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3834, -49.2183, -3.8150 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(10, 255, 244)` looks like.

```
.text, #text, p{  
    color:rgb(10, 255, 244)  
}
```

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(10, 255, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 255, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3834, -49.2183, -3.8150 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(10, 255, 244) }
```


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

```
.border{ border-color:rgb(10, 255, 244) }
```

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

Here you see how a box with a 4 pixel rgb(10, 255, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 255, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 255, 244);  
box-shadow:4px 4px 4px 4px rgb(10, 255,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3834, -49.2183, -3.8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 255, 244) }
```

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

```
.background{ background-color: rgb(10, 255,  
244) }
```

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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