

Converting Colors

HunterLab(88.4039, -49.0223,
-4.6722)

Have a look what the booklet for
HunterLab(88.4039, -49.0223,
-4.6722) contains.

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Color

**HunterLab(88.4160,
-48.9503, -4.8425)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFF6
RGB	0, 255, 246
RGB Percent	0%, 100%, 96%
CMY	0.9997, 0.0000, 0.0353
CMYK	1.00, 0.00, 0.04, 0.00
HSL	178°, 100%, 50%
HSV	178°, 100%, 100%
XYZ	52.3946, 78.1739, 99.5164
YIQ	177.7290, -149.0910, -56.8590

Conversions

Conversions Part 2

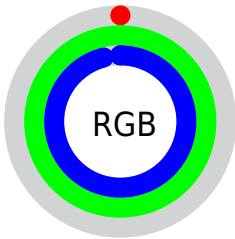
Format	Color
RYB	0, 130, 255
Decimal	65526
CIELab	90.86, -50.63, -9.85
CIELCh	91, 51.577, 191.013
Yxy	78.1744, 0.2277, 0.3398
Android (android.graphics.Color)	4278255606 (0xFF00FFF6)
YUV	177.7290, 33.6576, -155.8683
Hunter-Lab	88.4160, -48.9503, -4.8425

Details

The HunterLab color **88.4160, -48.9503, -4.8425** 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 **46.1319, 79.0364, 29.4751**, and the grayscale version is **66.5285, -3.5498, 3.6146**.

A 20% lighter version of the original color is **90.9577, -38.3760, -6.2933**, and **66.0683, -36.5650, -3.6464** is the 20% darker color. If you saturate the color by 10%, you get **88.4159, -48.9505, -4.8421**, and if you desaturate by 10%, it is **88.5683, -48.2822, -5.1235**.

Distribution



- Red (0%)
- Green (100%)
- Blue (96%)



- Red (0%)
- Yellow (51%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4160, -48.9503, -4.8425 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 88.4160, -48.9503, -4.8425 by changing the saturation by 10% instead.


 88.4160, -48.9503,
-4.8425


 88.4160, -48.9503,
-4.8425


221.0789,
-75.0191, -0.7595


 76.3002, -45.6883,
-5.0896


 114.3661,
-55.1671, -4.2085


 64.7946, -42.2978,
-5.2842


 128.1519,
-58.1565, -3.8265

 53.9335, -38.7465,
-5.4223


 142.4511,
-61.0820, -3.4045

 43.7580, -34.9922,
-5.4983

 157.2458,
-63.9525, -2.9446

 34.3176, -30.9743,
-5.5057

172.5199,
-66.7758, -2.4486

 25.6749, -26.6024,
-5.4361

188.2588,

 17.9117, -21.7335,

-69.5579, -1.9182

-5.2802

204.4493,
-72.3041, -1.3547

■ 11.1419, -19.4983,
-5.0306

■ 3.0846, -5.3980,
-13.0727

■ 88.4160, -48.9503,
-4.8425

■ 88.4160, -48.9503,
-4.8425

■ 88.4159, -48.9505,
-4.8421

■ 88.5683, -48.2822,
-5.1235

■ 88.8767, -46.9973,
-5.1934

■ 89.3874, -44.9221,
-4.9908

■ 90.1256, -41.9737,
-4.4833

■ 91.1098, -38.1058,
-3.6505

■ 92.3526, -33.3035,
-2.4824

■ 93.8619, -27.5794,
-0.9786

■ 95.6413, -20.9683,
0.8535

■ 97.6908, -13.5234,
2.9997

Harmonies

Analogous

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



88.4163, -47.5054, 19.0318



88.4160, -48.9503, -4.8425



88.4163, -39.6241, -32.7776

Triad

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



88.4163, -48.9489, -4.8431



88.4163, 30.8359, -39.5371



88.4163, 12.2775, 39.2010

Complementary

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



88.4160, -48.9503, -4.8425



46.1319, 79.0364, 29.4751

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.



88.4163, 36.6049, 30.8451



88.4160, -48.9503, -4.8425



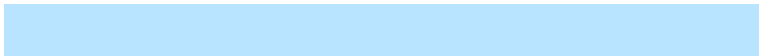
88.4163, 48.1516, -12.2474

Square

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



88.4163, -48.9489, -4.8431



88.4163, 5.1114, -56.3554



88.4163, 50.3779, 13.4891



88.4163, -14.1444, 40.1210

Rectangle

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



88.4160, -48.9503, -4.8425



88.4163, -27.8419, -48.2251



88.4163, 50.3779, 13.4891



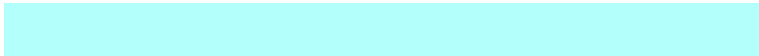
88.4163, 21.0475, 37.3144

Sweetspot

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



88.4163, -48.9489, -4.8431



93.8571, -27.5973, -0.9835



84.6194, -72.3047, 50.8747



43.1132, -13.9350, -0.7669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4163, -48.9489, -4.8431



88.4159, -48.9505, -4.8421



51.0486, 6.7201, -78.3079



45.2435, -6.0870, 1.4375



63.9159, -35.3611, -3.5548



19.9524, -10.9840, -1.2276

Inverse Universe

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



46.1319, 79.0364, 29.4751



46.1300, 79.0417, 29.4766



57.8567, 44.8271, 36.4336



42.4234, 1.6443, 3.4172



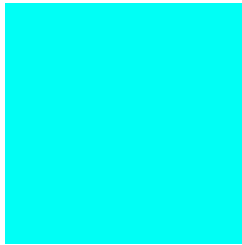
33.3521, 57.1608, 21.2075



10.4238, 17.8984, 6.3689

Previews

White Background



This preview shows how the HunterLab color 88.4160, -48.9503, -4.8425 looks on a white background.

Color Contrast Check

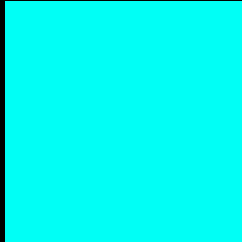
Large Text (above 18pt) WCAG AA × Fail

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 88.4160, -48.9503, -4.8425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

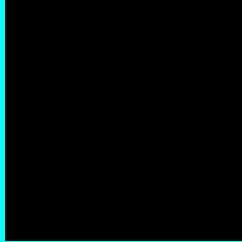
Any Text WCAG AA ✓ Pass

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 88.4160, -48.9503, -4.8425 Background



This preview shows how black text looks on a background with the HunterLab color 88.4160, -48.9503, -4.8425.



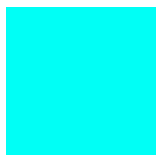
This preview shows how white text looks on a background with the HunterLab color 88.4160,

-48.9503, -4.8425.

Color Blindness Simulation

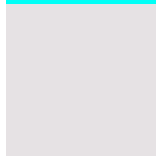
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



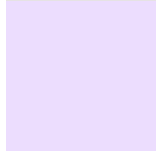
Original Color

88.4160, -48.9503, -4.8425



Protanopia

87.6454, -3.0098, 4.3015



Deuteranopia

87.5794, 6.4005, -9.4001



Tritanopia

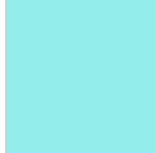
88.0321, -26.4368, -9.9365

Trichromacy



Original Color

88.4160, -48.9503, -4.8425



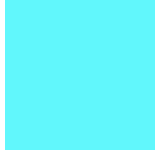
Protanomaly

85.2511, -29.5622, -2.6486



Deuteranomaly

84.6917, -23.5873, -12.1193



Tritanomaly

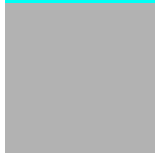
87.2303, -38.5483, -9.5208

Monochromacy



Original Color

88.4160, -48.9503, -4.8425



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

72.0868, -27.9446, -2.5397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4160, -48.9503, -4.8425 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(0, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 246)  
}
```

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(0, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4160, -48.9503, -4.8425 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(0, 255, 246) }
```


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

```
.border{ border-color:rgb(0, 255, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4160, -48.9503, -4.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 246) }
```

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

```
.background{ background-color: rgb(0, 255,  
246) }
```

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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