

Converting Colors

HunterLab(88.5665, -48.1067,
-6.5398)

Have a look what the booklet for
HunterLab(88.5665, -48.1067,
-6.5398) contains.

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Color

**HunterLab(88.5854,
-47.9966, -6.7873)**

Conversions

Conversions Part 1

Format	Color
Hex	08FFFA
RGB	8, 255, 250
RGB Percent	3%, 100%, 98%
CMY	0.9683, 0.0000, 0.0196
CMYK	0.97, 0.00, 0.02, 0.00
HSL	179°, 100%, 52%
HSV	179°, 97%, 100%
XYZ	53.1154, 78.4737, 102.7900
YIQ	180.5770, -145.6070, -53.9190

Conversions

Conversions Part 2

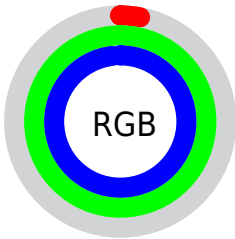
Format	Color
R_{YB}	8, 133, 255
Decimal	589818
CIE _{Lab}	91.00, -49.34, -11.72
CIE _{LCh}	91, 50.717, 193.364
Yxy	78.4743, 0.2266, 0.3348
Android (android.graphics.Color)	4278779898 (0xFF08FFFA)
YUV	180.5770, 34.2255, -151.3500
Hunter-Lab	88.5854, -47.9966, -6.7873

Details

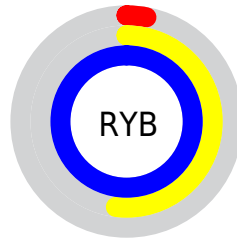
The HunterLab color **88.5854, -47.9966, -6.7873** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.3297, 78.4323, 29.4310**, and the grayscale version is **67.7135, -3.6130, 3.6790**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **66.2024, -35.7643, -5.5423** is the 20% darker color. If you saturate the color by 10%, you get **88.5505, -48.1464, -6.7463**, and if you desaturate by 10%, it is **88.7623, -47.2589, -6.8295**.

Distribution



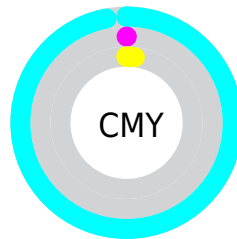
- Red (3%)
- Green (100%)
- Blue (98%)



- Red (3%)
- Yellow (52%)
- Blue (100%)



- Cyan (97%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)





- Cyan (97%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5854, -47.9966, -6.7873 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 88.5854, -47.9966, -6.7873 by changing the saturation by 10% instead.


 88.5854, -47.9966,
-6.7873


 88.5854, -47.9966,
-6.7873


221.3089,
-73.5481, -3.2632


 76.4616, -44.8076,
-6.9630


 114.5507,
-54.0797, -6.2896


 64.9473, -41.4953,
-7.0838


 128.3437,
-57.0074, -5.9727

 54.0772, -38.0284,
-7.1456


 142.6497,
-59.8738, -5.6141

 43.8920, -34.3662,
-7.1430

 157.4510,
-62.6878, -5.2159

 34.4412, -30.4503,
-7.0694

172.7316,
-65.4567, -4.7801

 25.7871, -26.1932,
-6.9175

188.4768,

 18.0112, -21.4565,

-68.1864, -4.3084

-6.6808

204.6733,
-70.8821, -3.8024

■ 11.2269, -19.6471,
-6.3602

■ 3.3204, -5.8108,
-14.4537

■ 88.5854, -47.9966,
-6.7873

■ 88.5854, -47.9966,
-6.7873

■ 88.5505, -48.1464,
-6.7463

■ 88.7623, -47.2589,
-6.8295

■ 89.1174, -45.8203,
-6.6271

■ 89.6834, -43.5625,
-6.1381

■ 90.4832, -40.4141,
-5.3348

■ 91.5334, -36.3380,
-4.2018

■ 92.8454, -31.3274,
-2.7333

■ 94.4256, -25.4012,
-0.9331

■ 96.2766, -18.5997,
1.1879

■ 98.3973, -10.9798,
3.6124

Harmonies

Analogous

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



88.5857, -47.4098, 17.2906



88.5854, -47.9966, -6.7873



88.5857, -37.9739, -34.0634

Triad

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



88.5857, -47.9952, -6.7878



88.5857, 31.9499, -36.7797



88.5857, 9.9154, 39.1559

Complementary

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



88.5854, -47.9966, -6.7873



46.3297, 78.4323, 29.4310

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.



88.5857, 34.2750, 31.4797



88.5854, -47.9966, -6.7873



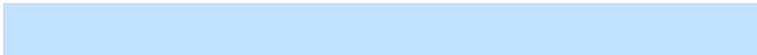
88.5857, 47.9586, -9.7723

Square

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



88.5857, -47.9952, -6.7878



88.5857, 7.0231, -54.4378



88.5857, 48.8552, 15.0461



88.5857, -15.9034, 39.5319

Rectangle

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



88.5854, -47.9966, -6.7873



88.5857, -25.8829, -48.5501



88.5857, 48.8552, 15.0461



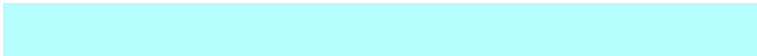
88.5857, 18.6118, 37.4714

Sweetspot

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



88.5857, -47.9952, -6.7878



94.0605, -26.7602, -1.3506



84.6466, -72.1673, 50.7331



43.2011, -13.5628, -0.9847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5857, -47.9952, -6.7878



88.5505, -48.1464, -6.7463



50.9510, 7.1608, -78.5707



45.2490, -6.0562, 1.3586



64.0116, -34.7894, -4.9085



19.9788, -10.8264, -1.6006

Inverse Universe

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



46.3297, 78.4323, 29.4310



46.1208, 79.0079, 29.6121



59.5981, 40.6795, 37.2056



42.4182, 1.6162, 3.4918



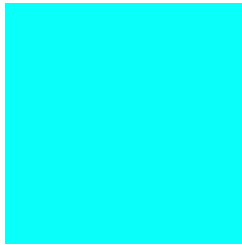
33.3426, 57.1257, 21.3480



10.4137, 17.8610, 6.5186

Previews

White Background



This preview shows how the HunterLab color 88.5854, -47.9966, -6.7873 looks on a white background.

Color Contrast Check

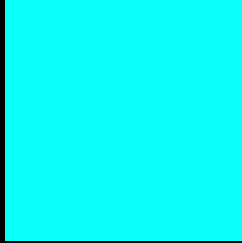
Large Text (above 18pt) WCAG AA × Fail

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 88.5854, -47.9966, -6.7873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

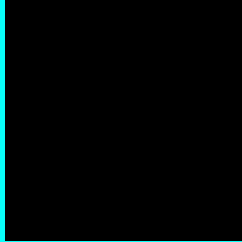
Any Text WCAG AA ✓ Pass

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 88.5854, -47.9966, -6.7873 Background



This preview shows how black text looks on a background with the HunterLab color 88.5854, -47.9966, -6.7873.



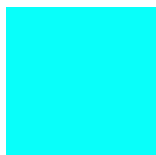
This preview shows how white text looks on a background with the HunterLab color 88.5854,

-47.9966, -6.7873.

Color Blindness Simulation

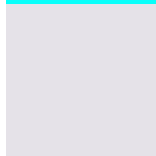
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



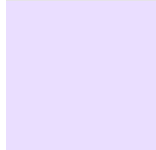
Original Color

88.5854, -47.9966, -6.7873



Protanopia

87.6795, -2.6356, 2.3568



Deuteranopia

87.7240, 5.4062, -9.7928



Tritanopia

88.0876, -26.2302, -9.8586

Trichromacy



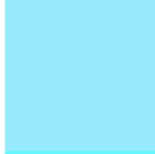
Original Color

88.5854, -47.9966, -6.7873



Protanomaly

85.5511, -28.1595, -4.3710



Deuteranomaly

85.2132, -23.2261, -12.5568



Tritanomaly

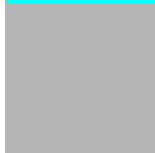
87.3957, -37.8365, -9.8531

Monochromacy



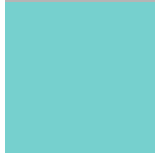
Original Color

88.5854, -47.9966, -6.7873



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

73.0887, -27.3639, -2.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5854, -47.9966, -6.7873 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(8, 255, 250)` looks like.

```
.text, #text, p{
  color:rgb(8, 255, 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(8, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 255, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5854, -47.9966, -6.7873 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(8, 255, 250) }
```


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

```
.border{ border-color:rgb(8, 255, 250) }
```

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

Here you see how a box with a 4 pixel rgb(8, 255, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(8, 255,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5854, -47.9966, -6.7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 255, 250) }
```

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

```
.background{ background-color: rgb(8, 255,  
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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