

Converting Colors

HunterLab(88.4003, -47.4449,
19.4884)

Have a look what the booklet for
HunterLab(88.4003, -47.4449,
19.4884) contains.

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Color

**HunterLab(88.2473,
-47.2173, 19.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFCC2
RGB	125, 252, 194
RGB Percent	49%, 99%, 76%
CMY	0.5098, 0.0117, 0.2392
CMYK	0.50, 0.00, 0.23, 0.01
HSL	153°, 95%, 74%
HSV	153°, 50%, 99%
XYZ	53.0055, 77.8759, 63.2769
YIQ	207.4150, -57.0740, -44.9620

Conversions

Conversions Part 2

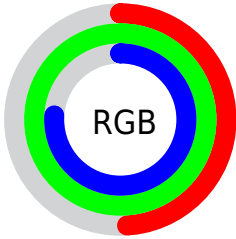
Format	Color
RYB	125, 207, 252
Decimal	8256706
CIELab	90.72, -48.46, 17.11
CIELCh	91, 51.388, 160.557
Yxy	77.8790, 0.2730, 0.4011
Android (android.graphics.Color)	4286446786 (0xFF7DFCC2)
YUV	207.4150, -6.6136, -72.2780
Hunter-Lab	88.2473, -47.2173, 19.2598

Details

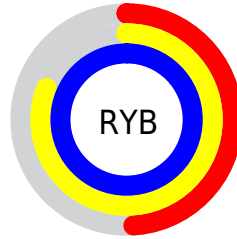
The HunterLab color **88.2473, -47.2173, 19.2598** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **62.2763, 51.6081, -3.3763**, and the grayscale version is **79.2159, -4.2268, 4.3039**.

A 20% lighter version of the original color is **94.1676, -26.5319, 0.0976**, and **64.7671, -41.0371, 16.4780** is the 20% darker color. If you saturate the color by 10%, you get **87.0170, -52.7083, 22.3600**, and if you desaturate by 10%, it is **89.7550, -40.7130, 16.2264**.

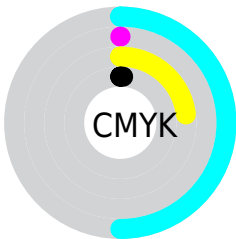
Distribution



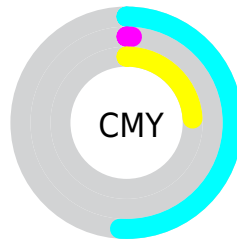
- Red (49%)
- Green (99%)
- Blue (76%)



- Red (49%)
- Yellow (81%)
- Blue (99%)



- Cyan (50%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)





- Cyan (51%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2473, -47.2173, 19.2598 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 88.2473, -47.2173, 19.2598 by changing the saturation by 10% instead.


 88.2473, -47.2173,
19.2598

 88.2473, -47.2173,
19.2598


220.8519,
-72.4318, 32.5232


 76.1410, -44.0770,
17.7718


 114.1839,
-53.2170, 22.2084

 64.6438, -40.8135,
16.2652


 127.9627,
-56.1044, 23.6752

 53.7917, -37.3986,
14.7325


 142.2551,
-58.9321, 25.1413

 43.6257, -33.7919,
13.1621

157.0432,
-61.7089, 26.6089

 34.1957, -29.9356,
11.5368

172.3109,
-64.4418, 28.0795

 25.5642, -25.7433,
9.8301

188.0437,

 17.8135, -21.0768,

-67.1367, 29.5547

7.9987

204.2281,
-69.7987, 31.0356

■ 11.0581, -19.3517,
7.2215

■ 2.8324, -4.9567,
1.9827

■ 88.2473, -47.2173,
19.2598

■ 88.2473, -47.2173,
19.2598

■ 87.0170, -52.7083,
22.3600

■ 89.7550, -40.7130,
16.2264

■ 86.0484, -57.1704,
25.4802


■ 91.5397, -33.2340,
13.2970


■ 85.3267, -60.6284,
28.5741


■ 93.6041, -24.8460,
10.5071

■ 84.8277, -63.1502,
31.5925

■ 95.9450, -15.6292,
7.8852

 84.5147, -64.8525,
34.3620

 98.5563, -5.6733,
5.4530

 99.0473, -3.7453,
4.3344

Harmonies

Analogous

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



88.2491, -35.0251, 33.9173



88.2473, -47.2173, 19.2598



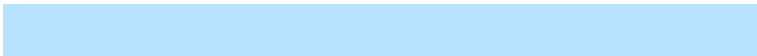
88.2491, -48.8209, -4.3958

Triad

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



88.2491, -47.2183, 19.2607



88.2491, 4.6683, -56.1798



88.2491, 36.7348, 30.5437

Complementary

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



88.2473, -47.2173, 19.2598



62.2763, 51.6081, -3.3763

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.



88.2491, 50.2276, 13.1083



88.2473, -47.2173, 19.2598



88.2491, 30.3372, -39.6987

Square

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



88.2491, -47.2183, 19.2607



88.2491, -20.8023, -53.0976



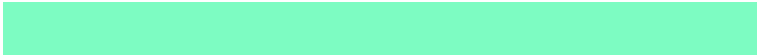
88.2491, 47.7591, -12.6075



88.2491, 12.6175, 38.9998

Rectangle

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



88.2473, -47.2173, 19.2598



88.2491, -43.8977, -23.0700



88.2491, 47.7591, -12.6075



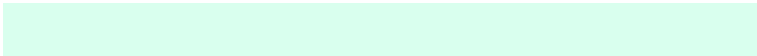
88.2491, 42.7834, 25.7871

Sweetspot

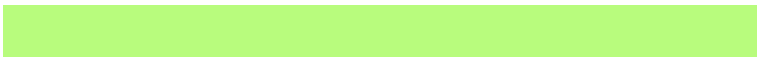
The Sweet Spot groups the original color and five complimentary colors.



88.2491, -47.2183, 19.2607



96.1140, -20.2484, 9.1949



90.1821, -42.3335, 42.0722



44.2370, -10.2746, 4.5146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2491, -47.2183, 19.2607



88.2342, -53.2394, 22.5490



88.5341, -34.9194, -7.7345



44.1214, -6.7702, 3.5129



61.0212, -46.6528, 24.4388



18.6282, -13.8424, 6.5981

Inverse Universe

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



62.2763, 51.6081, -3.3763



58.0832, 62.5417, -2.8914



61.5954, 42.1183, 20.0153



41.6618, 2.3888, 1.2502



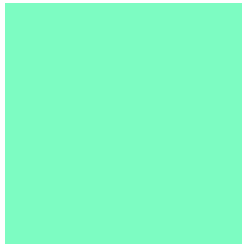
33.8457, 59.9554, 6.4156



10.4022, 18.6178, 0.4917

Previews

White Background



This preview shows how the HunterLab color 88.2473, -47.2173, 19.2598 looks on a white background.

Color Contrast Check

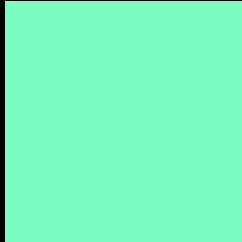
Large Text (above 18pt) WCAG AA × Fail

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 88.2473, -47.2173, 19.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

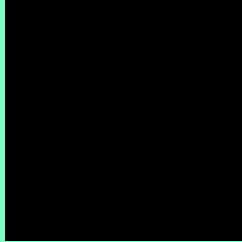
Any Text WCAG AA ✓ Pass

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 88.2473, -47.2173, 19.2598 Background



This preview shows how black text looks on a background with the HunterLab color 88.2473, -47.2173, 19.2598.



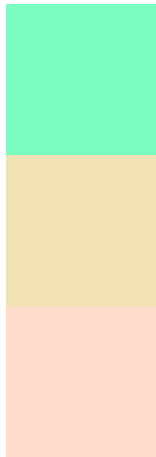
This preview shows how white text looks on a background with the HunterLab color 88.2473, -47.2173, 19.2598.

-47.2173, 19.2598.

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

88.2473, -47.2173, 19.2598

Protanopia

87.4476, -6.2379, 23.7698

Deuteranopia

87.6391, 4.9539, 15.4418



Tritanopia

87.8456, -21.9505, -10.1082

Trichromacy



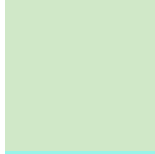
Original Color

88.2473, -47.2173, 19.2598



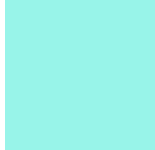
Protanomaly

86.6625, -23.7009, 21.2045



Deuteranomaly

86.7717, -17.5319, 15.8241



Tritanomaly

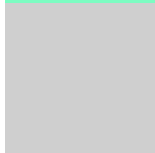
87.8976, -31.9593, 1.6022

Monochromacy



Original Color

88.2473, -47.2173, 19.2598



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.4781, -21.7001, 9.1658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2473, -47.2173, 19.2598 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(125, 252, 194)` looks like.

```
.text, #text, p{  
    color:rgb(125, 252, 194)  
}
```

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(125, 252, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 252, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2473, -47.2173, 19.2598 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(125, 252, 194) }
```


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

```
.border{ border-color:rgb(125, 252, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 252, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 252, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 252, 194); box-shadow:4px 4px 4px 4px rgb(125, 252, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2473, -47.2173, 19.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 252, 194) }
```

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

```
.background{ background-color: rgb(125,  
252, 194) }
```

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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