

Converting Colors

HunterLab(86.6389, -47.8445,
15.5724)

Have a look what the booklet for
HunterLab(86.6389, -47.8445,
15.5724) contains.

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Color

**HunterLab(86.6389,
-47.8445, 15.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	6CF9C7
RGB	108, 249, 199
RGB Percent	42%, 98%, 78%
CMY	0.5765, 0.0235, 0.2196
CMYK	0.57, 0.00, 0.20, 0.02
HSL	159°, 92%, 70%
HSV	159°, 57%, 98%
XYZ	50.3688, 75.0630, 65.8667
YIQ	201.1410, -67.9860, -45.4420

Conversions

Conversions Part 2

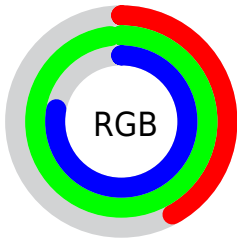
Format	Color
R _Y B	108, 194, 249
Decimal	7141831
CIE Lab	89.42, -49.79, 12.62
CIE LCh	89, 51.364, 165.781
Yxy	75.0660, 0.2633, 0.3924
Android (android.graphics.Color)	4285331911 (0xFF6CF9C7)
YUV	201.1410, -1.0555, -81.6847
Hunter-Lab	86.6389, -47.8445, 15.5724

Details

The HunterLab color **86.6389, -47.8445, 15.5724** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **57.7367, 55.4074, 3.3262**, and the grayscale version is **76.5120, -4.0825, 4.1570**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **63.3117, -41.3817, 13.2015** is the 20% darker color. If you saturate the color by 10%, you get **85.6288, -52.3620, 18.0485**, and if you desaturate by 10%, it is **87.9082, -42.3649, 13.2522**.

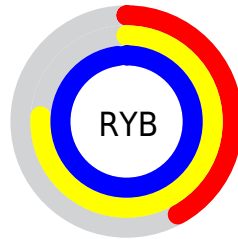
Distribution



Red (42%)

Green (98%)

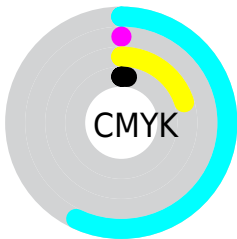
Blue (78%)



Red (42%)

Yellow (76%)

Blue (98%)

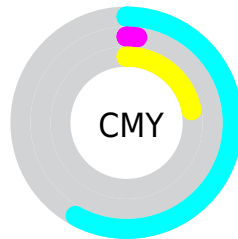


Cyan (57%)

Magenta (0%)

Yellow (20%)

Black (2%)



Cyan (58%)


Magenta (2%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6389, -47.8445, 15.5724 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 86.6389, -47.8445, 15.5724 by changing the saturation by 10% instead.


 86.6389, -47.8445,
15.5724


 86.6389, -47.8445,
15.5724


218.6651,
-73.6534, 27.1736

 74.6103, -44.6148,
14.3140


 112.4303,
-54.0033, 18.0969

 63.1949, -41.2535,
13.0516


 126.1409,
-56.9627, 19.3663

 52.4296, -37.7302,
11.7804


 140.3675,
-59.8585, 20.6430

 42.3563, -34.0012,
10.4927

155.0921,
-62.6998, 21.9284

 33.0262, -30.0038,
9.1767

170.2983,
-65.4941, 23.2235

 24.5041, -25.6436,
7.8135

185.9714,

 16.8755, -20.7702,

-68.2478, 24.5290

6.3713

202.0978,
-70.9661, 25.8455

■ 10.2607, -17.9562,
5.7154

0.0000, NaN, NaN

■ 86.6389, -47.8445,
15.5724

■ 86.6389, -47.8445,
15.5724

■ 85.6288, -52.3620,
18.0485

■ 87.9082, -42.3649,
13.2522

■ 84.8586, -55.9290,
20.6379


■ 89.4402, -35.9379,
11.1193


■ 84.3093, -58.5986,
23.2964


■ 91.2405, -28.6073,
9.2023


■ 83.9506, -60.4725,
25.9731

■ 93.3091, -20.4352,
7.5221

 83.8550, -60.9955,
26.8603

 95.6425, -11.4970,
6.0929

 98.0006, -2.6828,
4.6313

 98.0989, -2.1472,
3.2305

Harmonies

Analogous

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



86.6406, -37.5353, 31.6959



86.6389, -47.8445, 15.5724



86.6406, -47.5662, -9.1960

Triad

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



86.6406, -47.8454, 15.5733



86.6406, 9.3496, -54.4467



86.6406, 32.9474, 32.2812

Complementary

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



86.6389, -47.8445, 15.5724



57.7367, 55.4074, 3.3262

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.



86.6406, 48.7462, 16.6460



86.6389, -47.8445, 15.5724



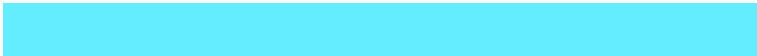
86.6406, 34.0680, -35.2978

Square

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



86.6406, -47.8454, 15.5733



86.6406, -16.5343, -54.9888



86.6406, 49.1789, -7.7580



86.6406, 7.9591, 39.2391

Rectangle

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



86.6389, -47.8445, 15.5724



86.6406, -41.4706, -27.8411



86.6406, 49.1789, -7.7580



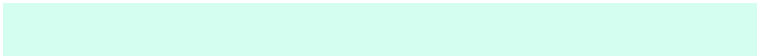
86.6406, 39.6317, 28.1118

Sweetspot

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



86.6406, -47.8454, 15.5733



95.7780, -21.3431, 7.7918



87.3384, -48.5644, 43.3354



44.1043, -10.6832, 3.7570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6406, -47.8454, 15.5733



87.8458, -54.3926, 18.9254



81.6918, -30.1295, -15.2378



44.1565, -6.5748, 3.0123



61.3726, -44.4848, 19.3195



18.7315, -13.2072, 5.0979

Inverse Universe

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



57.7367, 55.4074, 3.3262



54.0559, 67.8413, 5.9537



60.2922, 40.5623, 23.9092



41.6256, 2.1942, 1.7664



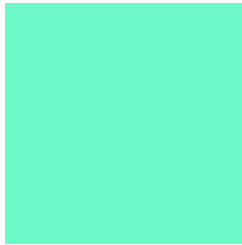
33.4436, 58.4820, 12.2404



10.2725, 18.1448, 2.3526

Previews

White Background



This preview shows how the HunterLab color 86.6389, -47.8445, 15.5724 looks on a white background.

Color Contrast Check

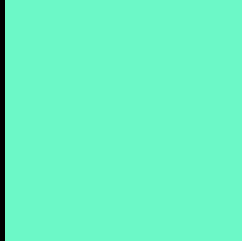
Large Text (above 18pt) WCAG AA × Fail

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 86.6389, -47.8445, 15.5724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

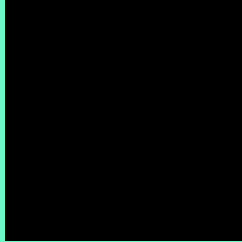
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

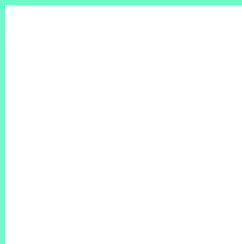
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6389, -47.8445, 15.5724 Background



This preview shows how black text looks on a background with the HunterLab color 86.6389, -47.8445, 15.5724.



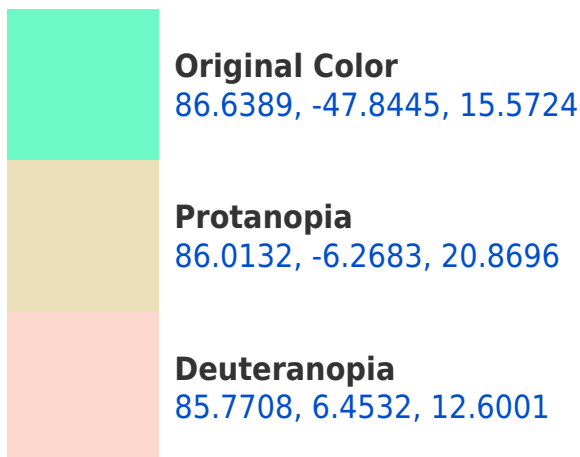
This preview shows how white text looks on a background with the HunterLab color 86.6389,

-47.8445, 15.5724.

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





Tritanopia

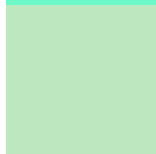
86.3551, -25.7404, -12.1951

Trichromacy



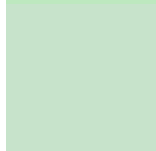
Original Color

86.6389, -47.8445, 15.5724



Protanomaly

85.0257, -24.4141, 17.5940



Deuteranomaly

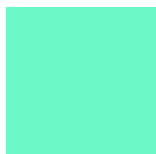
84.4938, -17.3030, 12.1153



Tritanomaly

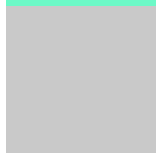
86.3070, -34.3487, -1.4130

Monochromacy



Original Color

86.6389, -47.8445, 15.5724



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.0749, -22.2785, 7.3641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6389, -47.8445, 15.5724 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(108, 249, 199)` looks like.

```
.text, #text, p{  
    color:rgb(108, 249, 199)  
}
```

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(108, 249, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 249, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6389, -47.8445, 15.5724 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(108, 249, 199) }
```


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

```
.border{ border-color:rgb(108, 249, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 249, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 249, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 249, 199);  
box-shadow:4px 4px 4px 4px rgb(108, 249,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6389, -47.8445, 15.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 249, 199) }
```

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

```
.background{ background-color: rgb(108,  
249, 199) }
```

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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