

Converting Colors

HunterLab(84.7317, -57.9720,
19.2377)

Have a look what the booklet for
HunterLab(84.7317, -57.9720,
19.2377) contains.

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Color

**HunterLab(84.7785,
-57.9475, 19.1262)**

Conversions

Conversions Part 1

Format	Color
Hex	00FAB9
RGB	0, 250, 185
RGB Percent	0%, 98%, 73%
CMY	0.9999, 0.0196, 0.2745
CMYK	1.00, 0.00, 0.26, 0.02
HSL	164°, 100%, 49%
HSV	164°, 100%, 98%
XYZ	42.9425, 71.8739, 57.5086
YIQ	167.8400, -128.1350, -73.2150

Conversions

Conversions Part 2

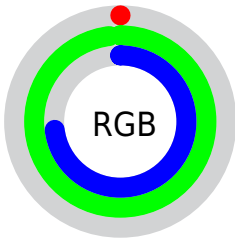
Format	Color
RYB	0, 144, 250
Decimal	64185
CIELab	87.91, -64.21, 17.49
CIELCh	88, 66.551, 164.767
Yxy	71.8768, 0.2492, 0.4171
Android (android.graphics.Color)	4278254265 (0xFF00FAB9)
YUV	167.8400, 8.4599, -147.1957
Hunter-Lab	84.7785, -57.9475, 19.1262

Details

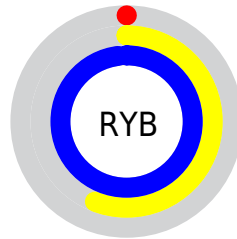
The HunterLab color **84.7785, -57.9475, 19.1262** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **45.5056, 78.7650, 22.8959**, and the grayscale version is **62.5193, -3.3359, 3.3968**.

A 20% lighter version of the original color is **90.2861, -41.9331, 0.2505**, and **62.7417, -44.3218, 17.2564** is the 20% darker color. If you saturate the color by 10%, you get **84.7798, -57.9500, 19.1301**, and if you desaturate by 10%, it is **85.0674, -56.4402, 16.8732**.

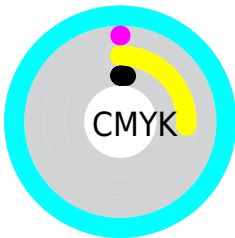
Distribution



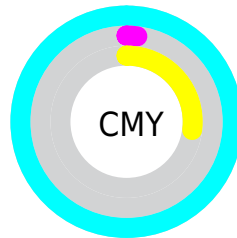
- Red (0%)
- Green (98%)
- Blue (73%)



- Red (0%)
- Yellow (56%)
- Blue (98%)



- Cyan (100%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (100%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7785, -57.9475, 19.1262 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 84.7785, -57.9475, 19.1262 by changing the saturation by 10% instead.

84.7785, -57.9475,
19.1262

84.7785, -57.9475,
19.1262

216.1279,
-89.7297, 32.5311

72.8409, -53.8674,
17.6136

110.3999,
-65.6574, 22.1159

61.5216, -49.5937,
16.0791

124.0306,
-69.3320, 23.6005

50.8582, -45.0823,
14.5141

138.1803,
-72.9095, 25.0830

40.8939, -40.2714,
12.9050

152.8305,
-76.4032, 26.5656

31.6816, -35.0733,
11.2320

167.9648,
-79.8237, 28.0503

23.2888, -29.3587,
9.4642

183.5680,

15.8048, -24.0793,

-83.1800, 29.5386

7.5509

199.6266,
-86.4799, 31.0319

■ 9.3574, -16.3754,
6.5501

0.0000, NaN, NaN

■ 84.7785, -57.9475,
19.1262

■ 84.7785, -57.9475,
19.1262

■ 84.7798, -57.9500,
19.1301

■ 85.0674, -56.4402,
16.8732

■ 85.5161, -54.2676,
14.7015

■ 86.1713, -51.2639,
12.6759

■ 87.0566, -47.3586,
10.8401

■ 88.1888, -42.5204,
9.2300

■ 89.5788, -36.7506,
7.8744

■ 91.2326, -30.0771,
6.7946

■ 93.1522, -22.5496,
6.0042

■ 95.3360, -14.2333,
5.5100

Harmonies

Analogous

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



84.7802, -45.1221, 37.5019



84.7785, -57.9475, 19.1262



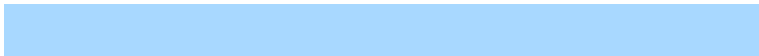
84.7802, -58.0469, -12.4510

Triad

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



84.7802, -57.9481, 19.1270



84.7802, 12.4422, -78.0867



84.7802, 45.9651, 37.3116

Complementary

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



84.7785, -57.9475, 19.1262



45.5056, 78.7650, 22.8959

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.



84.7802, 66.8072, 18.7363



84.7785, -57.9475, 19.1262



84.7802, 45.5158, -51.1140

Square

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



84.7802, -57.9481, 19.1270



84.7802, -20.7253, -77.8501



84.7802, 66.6310, -13.0255



84.7802, 12.9843, 44.8924

Rectangle

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



84.7785, -57.9475, 19.1262



84.7802, -51.0320, -38.0550



84.7802, 66.6310, -13.0255



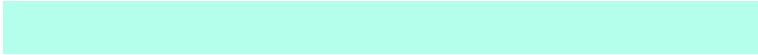
84.7802, 54.8341, 32.5488

Sweetspot

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



84.7802, -57.9481, 19.1270



93.2998, -30.7944, 6.9535



83.4004, -67.8716, 50.2020



42.8194, -15.6297, 3.4165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7802, -57.9481, 19.1270



86.7068, -59.2789, 19.5903



66.6788, -20.2207, -39.6901



44.1893, -6.3917, 2.5432



61.7647, -42.0820, 13.6425



18.8429, -12.5264, 3.4889

Inverse Universe

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



45.5056, 78.7650, 22.8959



46.5371, 80.5493, 23.4581



48.3606, 66.5431, 30.9633



41.5924, 2.0160, 2.2392



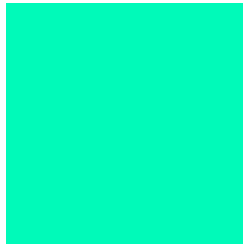
33.1705, 57.4758, 16.2382



10.1765, 17.7927, 3.7456

Previews

White Background



This preview shows how the HunterLab color 84.7785, -57.9475, 19.1262 looks on a white background.

Color Contrast Check

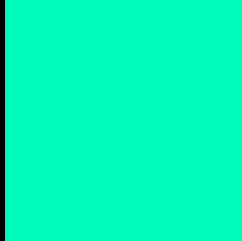
Large Text (above 18pt) WCAG AA × Fail

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 84.7785, -57.9475, 19.1262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

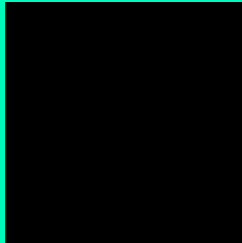
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

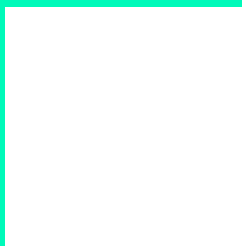
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7785, -57.9475, 19.1262 Background



This preview shows how black text looks on a background with the HunterLab color 84.7785, -57.9475, 19.1262.



This preview shows how white text looks on a background with the HunterLab color 84.7785, -57.9475, 19.1262.

-57.9475, 19.1262.

Color Blindness Simulation

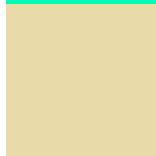
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



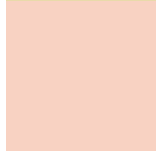
Original Color

84.7785, -57.9475, 19.1262



Protanopia

83.8861, -6.5062, 24.6969



Deuteranopia

83.6329, 6.2373, 15.4603



Tritanopia

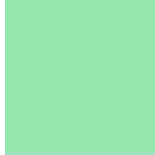
84.7045, -31.9506, -14.5867

Trichromacy



Original Color

84.7785, -57.9475, 19.1262



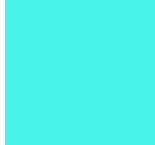
Protanomaly

81.2310, -36.1334, 19.8189



Deuteranomaly

80.5488, -29.2057, 12.8412



Tritanomaly

83.9982, -43.6483, -1.8467

Monochromacy



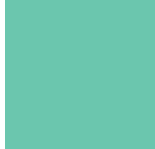
Original Color

84.7785, -57.9475, 19.1262



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

68.2422, -30.7588, 6.7208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7785, -57.9475, 19.1262 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, 250, 185)` looks like.

```
.text, #text, p{  
    color:rgb(0, 250, 185)  
}
```

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, 250, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 250, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7785, -57.9475, 19.1262 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, 250, 185) }
```


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

```
.border{ border-color:rgb(0, 250, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 250, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 250, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 250, 185);  
box-shadow:4px 4px 4px 4px rgb(0, 250,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7785, -57.9475, 19.1262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 250, 185) }
```

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

```
.background{ background-color: rgb(0, 250,  
185) }
```

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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