

Converting Colors

HunterLab(87.3518, -58.6770,
18.8583)

Have a look what the booklet for
HunterLab(87.3518, -58.6770,
18.8583) contains.

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Color

**HunterLab(86.9168,
-58.2501, 18.5199)**

Conversions

Conversions Part 1

Format	Color
Hex	1AFFC0
RGB	26, 255, 192
RGB Percent	10%, 100%, 75%
CMY	0.8980, 0.0000, 0.2471
CMYK	0.90, 0.00, 0.25, 0.00
HSL	163°, 100%, 55%
HSV	163°, 90%, 100%
XYZ	45.7004, 75.5453, 62.0422
YIQ	179.3470, -116.2610, -68.1410

Conversions

Conversions Part 2

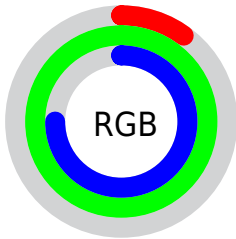
Format	Color
R_{YB}	26, 159, 255
Decimal	1769408
CIE _{Lab}	89.65, -63.67, 16.34
CIE _{LCh}	90, 65.732, 165.604
Yxy	75.5457, 0.2493, 0.4122
Android (android.graphics.Color)	4279959488 (0xFF1AFFC0)
YUV	179.3470, 6.2379, -134.4853
Hunter-Lab	86.9168, -58.2501, 18.5199

Details

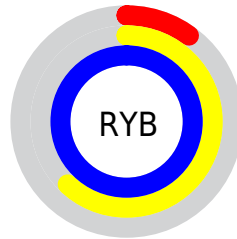
The HunterLab color **86.9168, -58.2501, 18.5199** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.6667, 79.1566, 18.9974**, and the grayscale version is **67.2975, -3.5908, 3.6564**.

A 20% lighter version of the original color is **90.7537, -39.6497, -2.7904**, and **64.6278, -45.2820, 16.9717** is the 20% darker color. If you saturate the color by 10%, you get **86.6173, -59.8297, 20.9128**, and if you desaturate by 10%, it is **87.3852, -55.9736, 16.1983**.

Distribution



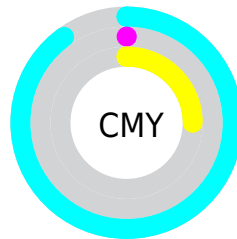
- Red (10%)
- Green (100%)
- Blue (75%)



- Red (10%)
- Yellow (62%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9168, -58.2501, 18.5199 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 86.9168, -58.2501, 18.5199 by changing the saturation by 10% instead.


 86.9168, -58.2501,
18.5199

 86.9168, -58.2501,
18.5199


219.0414,
-89.6745, 31.4956


 74.8733, -54.2299,
17.0686


 112.7318,
-65.8546, 21.3953


 63.4438, -50.0264,
15.6022


 126.4542,
-69.4845, 22.8284


 52.6634, -45.5966,
14.1119


 140.6921,
-73.0210, 24.2619

 42.5741, -40.8827,
12.5863

 155.4277,
-76.4767, 25.6980

 33.2267, -35.8031,
11.0085

 170.6445,
-79.8619, 27.1382

 24.6857, -30.2382,
9.3523

186.3279,

 17.0359, -24.4359,

-83.1852, 28.5838

7.5742

202.4643,
-86.4540, 30.0360

■ 10.3966, -18.1941,
7.1612

0.0000, NaN, NaN

■ 86.9168, -58.2501,
18.5199

■ 86.9168, -58.2501,
18.5199

■ 86.6173, -59.8297,
20.9128

■ 87.3852, -55.9736,
16.1983

■ 86.6119, -59.8590,
20.9610

■ 88.0661, -52.8389,
14.0141

■ 88.9841, -48.7738,
12.0120

■ 90.1562, -43.7476,
10.2298

■ 91.5933, -37.7629,
8.6981

■ 93.3016, -30.8500,
7.4402

■ 95.2829, -23.0613,
6.4716

■ 97.5353, -14.4649,
5.8005

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



86.9170, -45.7251, 37.4028



86.9168, -58.2501, 18.5199



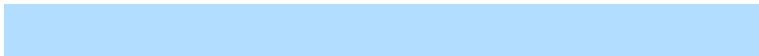
86.9170, -57.9911, -13.2458

Triad

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



86.9170, -58.2492, 18.5193



86.9170, 13.2097, -76.4655



86.9170, 44.6960, 37.9052

Complementary

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



86.9168, -58.2501, 18.5199



47.6667, 79.1566, 18.9974

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.



86.9170, 65.8074, 19.5360



86.9168, -58.2501, 18.5199



86.9170, 45.8521, -49.3991

Square

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



86.9170, -58.2492, 18.5193



86.9170, -19.9556, -77.0682



86.9170, 66.2598, -11.7670



86.9170, 11.8105, 45.3992

Rectangle

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



86.9168, -58.2501, 18.5199



86.9170, -50.7066, -38.5832



86.9170, 66.2598, -11.7670



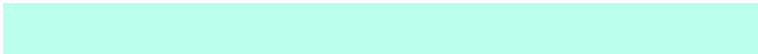
86.9170, 53.6086, 33.1863

Sweetspot

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



86.9170, -58.2492, 18.5193



93.8282, -28.7574, 7.1397



85.9148, -66.7241, 51.0970



43.1131, -14.4823, 3.4743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9170, -58.2492, 18.5193



86.6119, -59.8590, 20.9610



71.6157, -24.6302, -34.6269



45.1566, -6.5707, 2.6766



62.6292, -43.1399, 14.8457



19.5897, -13.1730, 3.9513

Inverse Universe

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



47.6667, 79.1566, 18.9974



46.5877, 80.7363, 22.7134



51.4324, 62.6494, 31.6613



42.5079, 2.0987, 2.2115



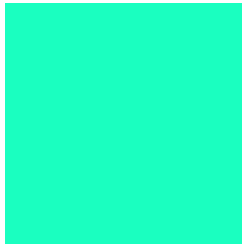
33.7081, 58.4782, 15.9511



10.6010, 18.5523, 3.7659

Previews

White Background



This preview shows how the HunterLab color 86.9168, -58.2501, 18.5199 looks on a white background.

Color Contrast Check

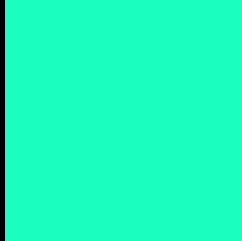
Large Text (above 18pt) WCAG AA × Fail

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 86.9168, -58.2501, 18.5199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

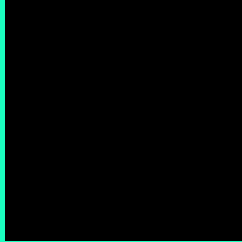
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

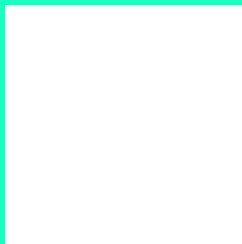
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9168, -58.2501, 18.5199 Background



This preview shows how black text looks on a background with the HunterLab color 86.9168, -58.2501, 18.5199.



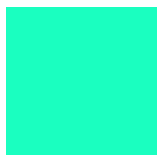
This preview shows how white text looks on a background with the HunterLab color 86.9168,

-58.2501, 18.5199.

Color Blindness Simulation

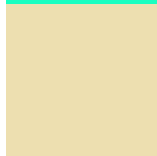
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.9168, -58.2501, 18.5199



Protanopia

85.9735, -6.8847, 24.5299



Deuteranopia

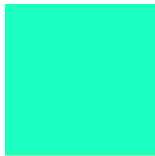
85.8490, 6.4365, 14.8493



Tritanopia

86.5699, -28.4187, -11.9485

Trichromacy



Original Color

86.9168, -58.2501, 18.5199



Protanomaly

83.8258, -34.5835, 19.7454



Deuteranomaly

83.1967, -27.4461, 12.7109



Tritanomaly

85.8326, -41.7593, -0.5770

Monochromacy



Original Color

86.9168, -58.2501, 18.5199



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

72.3169, -29.9626, 6.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9168, -58.2501, 18.5199 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(26, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 192)  
}
```

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(26, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9168, -58.2501, 18.5199 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(26, 255, 192) }
```


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

```
.border{ border-color:rgb(26, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9168, -58.2501, 18.5199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 255, 192) }
```

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

```
.background{ background-color: rgb(26, 255,  
192) }
```

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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