

Converting Colors

HunterLab(86.7820, -59.0686,
20.4349)

Have a look what the booklet for
HunterLab(86.7820, -59.0686,
20.4349) contains.

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Color

**HunterLab(86.7914,
-59.0154, 20.3307)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 1AFFBB |
| RGB | 26, 255, 187 |
| RGB Percent | 10%, 100%, 73% |
| CMY | 0.8980, 0.0000, 0.2667 |
| CMYK | 0.90, 0.00, 0.27, 0.00 |
| HSL | 162°, 100%, 55% |
| HSV | 162°, 90%, 100% |
| XYZ | 45.1556, 75.3275, 59.1734 |
| YIQ | 178.7770, -114.6560, -69.6960 |

Conversions

Conversions Part 2

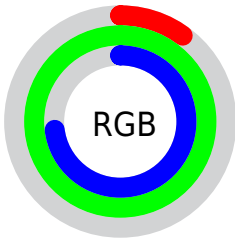
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 26, 160, 255 |
| Decimal | 1769403 |
| CIE _{Lab} | 89.55, -64.79, 18.76 |
| CIE _{LCh} | 90, 67.454, 163.850 |
| Yxy | 75.3278, 0.2513, 0.4193 |
| Android (android.graphics.Color) | 4279959483 (0xFF1AFFBB) |
| YUV | 178.7770, 4.0539, -133.9854 |
| Hunter-Lab | 86.7914, -59.0154, 20.3307 |

Details

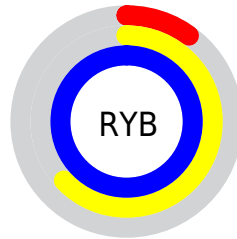
The HunterLab color **86.7914, -59.0154, 20.3307** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **47.7577, 79.4994, 17.6687**, and the grayscale version is **67.0677, -3.5786, 3.6439**.

A 20% lighter version of the original color is **90.5848, -40.6407, -0.3934**, and **64.5397, -45.8218, 18.2472** is the 20% darker color. If you saturate the color by 10%, you get **86.4844, -60.6435, 22.8355**, and if you desaturate by 10%, it is **87.2687, -56.6807, 17.8763**.

Distribution



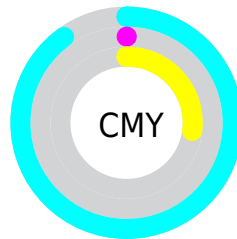
- Red (10%)
- Green (100%)
- Blue (73%)



- Red (10%)
- Yellow (63%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7914, -59.0154, 20.3307 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 86.7914, -59.0154, 20.3307 by changing the saturation by 10% instead.


 86.7914, -59.0154,
20.3307


 86.7914, -59.0154,
20.3307


218.8706,
-90.9103, 34.2155

 74.7539, -54.9283,
18.7520


 112.5950,
-66.7421, 23.4399


 63.3308, -50.6530,
17.1496


 126.3120,
-70.4284, 24.9813


 52.5573, -46.1455,
15.5128


 140.5448,
-74.0186, 26.5185

 42.4752, -41.3467,
13.8278

 155.2754,
-77.5256, 28.0540

 33.1357, -36.1733,
12.0742

 170.4874,
-80.9601, 29.5899

 24.6033, -30.5033,
10.2207

186.1661,

 16.9631, -24.6868,

-84.3309, 31.1279

8.2162

202.2980,
-87.6455, 32.6694

■ 10.3349, -18.0860,
7.2344

0.0000, NaN, NaN

■ 86.7914, -59.0154,
20.3307

■ 86.7914, -59.0154,
20.3307

■ 86.4844, -60.6435,
22.8355

■ 87.2687, -56.6807,
17.8763

■ 86.4788, -60.6735,
22.8856

■ 87.9601, -53.4782,
15.5385

■ 88.8900, -49.3365,
13.3629

■ 90.0752, -44.2262,
11.3888

■ 91.5268, -38.1512,
9.6488

■ 93.2506, -31.1436,
8.1679

■ 95.2483, -23.2573,
6.9642

■ 97.5178, -14.5621,
6.0481

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.



86.7916, -45.5096, 38.7164



86.7914, -59.0154, 20.3307



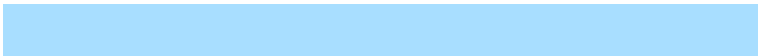
86.7916, -59.5142, -11.5529

Triad

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



86.7916, -59.0145, 20.3300



86.7916, 11.6060, -80.1555



86.7916, 47.8300, 37.7530

Complementary

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



86.7914, -59.0154, 20.3307



47.7577, 79.4994, 17.6687

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.



86.7916, 68.5530, 18.3547



86.7914, -59.0154, 20.3307



86.7916, 45.5600, -53.2908

Square

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



86.7916, -59.0145, 20.3300



86.7916, -22.1136, -78.9614



86.7916, 67.6634, -14.4554



86.7916, 14.3452, 45.7925

Rectangle

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



86.7914, -59.0154, 20.3307



86.7916, -52.6089, -37.6405



86.7916, 67.6634, -14.4554



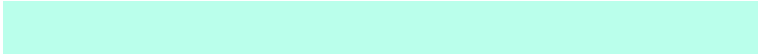
86.7916, 56.7344, 32.7575

Sweetspot

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



86.7916, -59.0145, 20.3300



93.7818, -29.0234, 7.8027



86.0303, -66.2393, 51.1776



43.0891, -14.6206, 3.8175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7916, -59.0145, 20.3300



86.4788, -60.6735, 22.8856



72.8976, -26.3763, -32.4901



45.1488, -6.6141, 2.7877



62.5338, -43.7234, 16.2244



19.5620, -13.3422, 4.3512

Inverse Universe

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



47.7577, 79.4994, 17.6687



46.6669, 81.0283, 21.5513



50.9366, 64.1136, 31.3706



42.5157, 2.1408, 2.1000



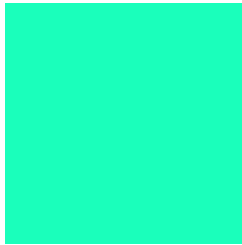
33.7671, 58.6958, 15.0855



10.6227, 18.6320, 3.4503

Previews

White Background



This preview shows how the HunterLab color 86.7914, -59.0154, 20.3307 looks on a white background.

Color Contrast Check

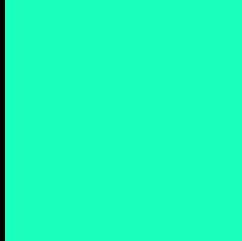
Large Text (above 18pt) WCAG AA × Fail

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 86.7914, -59.0154, 20.3307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

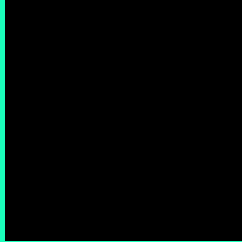
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

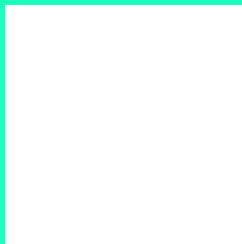
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7914, -59.0154, 20.3307 Background



This preview shows how black text looks on a background with the HunterLab color 86.7914, -59.0154, 20.3307.



This preview shows how white text looks on a background with the HunterLab color 86.7914, -59.0154, 20.3307.

-59.0154, 20.3307.

Color Blindness Simulation

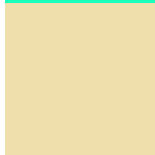
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



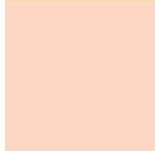
Original Color

86.7914, -59.0154, 20.3307



Protanopia

85.9832, -7.0323, 25.9462



Deuteranopia

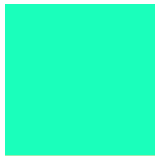
85.8238, 6.0821, 16.9122



Tritanopia

86.5208, -28.6029, -12.0187

Trichromacy



Original Color

86.7914, -59.0154, 20.3307



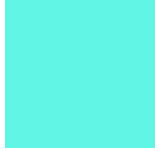
Protanomaly

83.7664, -35.0540, 21.5618



Deuteranomaly

83.1275, -27.9790, 14.7484



Tritanomaly

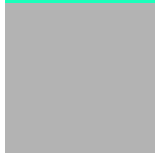
85.7668, -42.1488, 0.3589

Monochromacy



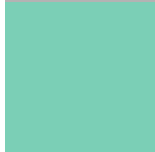
Original Color

86.7914, -59.0154, 20.3307



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

72.2593, -30.2991, 7.6826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7914, -59.0154, 20.3307 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7914, -59.0154, 20.3307 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, 187) }
```


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

```
.border{ border-color:rgb(26, 255, 187) }
```

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, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 187);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7914, -59.0154, 20.3307 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, 187) }
```

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

```
.background{ background-color: rgb(26, 255,  
187) }
```

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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