

Converting Colors

HunterLab(86.0675, -58.5658,
22.1338)

Have a look what the booklet for
HunterLab(86.0675, -58.5658,
22.1338) contains.

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Color

**HunterLab(86.0578,
-58.5907, 22.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	2BFDB4
RGB	43, 253, 180
RGB Percent	17%, 99%, 71%
CMY	0.8313, 0.0078, 0.2941
CMYK	0.83, 0.00, 0.29, 0.01
HSL	159°, 98%, 58%
HSV	159°, 83%, 99%
XYZ	44.3598, 74.0594, 55.1369
YIQ	181.8880, -101.7270, -67.2230

Conversions

Conversions Part 2

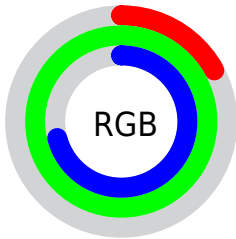
Format	Color
RYB	43, 170, 253
Decimal	2882996
CIELab	88.95, -64.53, 21.54
CIELCh	89, 68.031, 161.544
Yxy	74.0624, 0.2556, 0.4267
Android (android.graphics.Color)	4281073076 (0xFF2BFDB4)
YUV	181.8880, -0.9308, -121.8048
Hunter-Lab	86.0578, -58.5907, 22.2536

Details

The HunterLab color **86.0578, -58.5907, 22.2536** 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 **48.8602, 77.1639, 11.4038**, and the grayscale version is **68.3846, -3.6488, 3.7155**.

A 20% lighter version of the original color is **90.5603, -41.1935, 3.1266**, and **63.6887, -46.0239, 19.7470** is the 20% darker color. If you saturate the color by 10%, you get **85.6313, -60.7602, 24.9539**, and if you desaturate by 10%, it is **86.6941, -55.5702, 19.6006**.

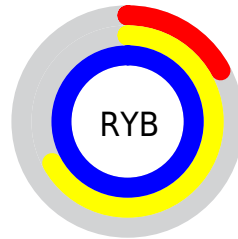
Distribution



Red (17%)

Green (99%)

Blue (71%)



Red (17%)

Yellow (67%)

Blue (99%)

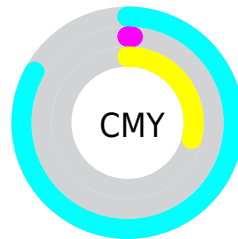


Cyan (83%)

Magenta (0%)

Yellow (29%)

Black (1%)



Cyan (83%)


Magenta (1%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0578, -58.5907, 22.2536 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 86.0578, -58.5907, 22.2536 by changing the saturation by 10% instead.


 86.0578, -58.5907,
22.2536


 86.0578, -58.5907,
22.2536


217.8735,
-90.4253, 37.2006

 74.0575, -54.5101,
20.5263


 111.7963,
-66.3071, 25.6387

 62.6719, -50.2386,
18.7631


 125.4821,
-69.9866, 27.3069

 51.9383, -45.7330,
16.9525


 139.6848,
-73.5699, 28.9651

 41.8988, -40.9336,
15.0775

 154.3862,
-77.0699, 30.6165

 32.6053, -35.7554,
13.1133

169.5701,
-80.4971, 32.2638

 24.1233, -30.0740,
11.0222

185.2214,

 16.5394, -24.4238,

-83.8606, 33.9091

8.7859

201.3267,
-87.1679, 35.5542

■ 9.9763, -17.4585,
6.9834

0.0000, NaN, NaN

■ 86.0578, -58.5907,
22.2536

■ 86.0578, -58.5907,
22.2536

■ 85.6313, -60.7602,
24.9539

■ 86.6941, -55.5702,
19.6006

■ 85.4234, -61.8897,
26.8303

■ 87.5619, -51.6131,
17.0421

■ 88.6814, -46.6812,
14.6226

■ 90.0652, -40.7720,
12.3802

■ 91.7200, -33.9125,
10.3469

■ 93.6486, -26.1537,
8.5478

■ 95.8496, -17.5643,
7.0009

■ 98.3185, -8.2242,
5.7176

■ 99.3646, -4.2766,
4.7015

Harmonies

Analogous

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



86.0595, -44.0708, 39.6248



86.0578, -58.5907, 22.2536



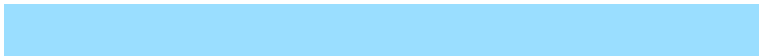
86.0595, -60.0939, -8.8231

Triad

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



86.0595, -58.5914, 22.2544



86.0595, 8.9869, -82.1029



86.0595, 50.4627, 36.7414

Complementary

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



86.0578, -58.5907, 22.2536



48.8602, 77.1639, 11.4038

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.



86.0595, 69.9200, 16.3049



86.0578, -58.5907, 22.2536



86.0595, 43.5919, -56.6498

Square

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



86.0595, -58.5914, 22.2544



86.0595, -24.4729, -78.4732



86.0595, 67.2253, -17.6075



86.0595, 17.2654, 45.4463

Rectangle

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



86.0578, -58.5907, 22.2536



86.0595, -53.8478, -34.9686



86.0595, 67.2253, -17.6075



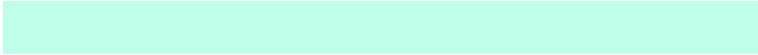
86.0595, 59.0448, 31.4417

Sweetspot

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



86.0595, -58.5914, 22.2544



94.0759, -28.0318, 8.9694



86.1253, -61.9451, 50.4115



43.2018, -14.2597, 4.4400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0595, -58.5914, 22.2544



86.1894, -62.4500, 27.0824



77.1919, -31.6815, -24.3690



45.1308, -6.7144, 3.0447



62.3261, -44.9979, 19.2354



19.5010, -13.7155, 5.2334

Inverse Universe

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



48.8602, 77.1639, 11.4038



46.8779, 81.8058, 18.4623



51.0135, 62.6866, 29.8743



42.5339, 2.2387, 1.8400



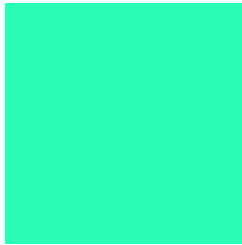
33.9233, 59.2712, 12.8008



10.6779, 18.8346, 2.6491

Previews

White Background



This preview shows how the HunterLab color 86.0578, -58.5907, 22.2536 looks on a white background.

Color Contrast Check

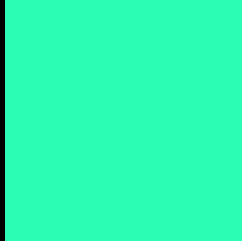
Large Text (above 18pt) WCAG AA × Fail

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 86.0578, -58.5907, 22.2536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

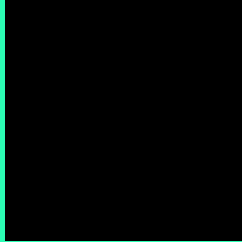
Any Text WCAG AA ✓ Pass

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 86.0578, -58.5907, 22.2536 Background



This preview shows how black text looks on a background with the HunterLab color 86.0578, -58.5907, 22.2536.



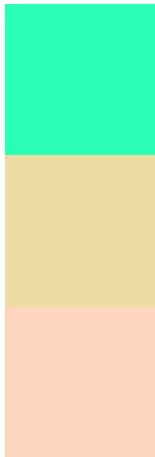
This preview shows how white text looks on a background with the HunterLab color 86.0578, -58.5907, 22.2536.

-58.5907, 22.2536.

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

86.0578, -58.5907, 22.2536

Protanopia

85.1082, -7.2163, 27.5183

Deuteranopia

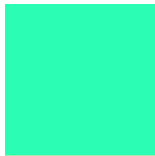
85.0491, 6.1651, 18.9522



Tritanopia

85.8480, -29.3827, -12.9550

Trichromacy



Original Color

86.0578, -58.5907, 22.2536



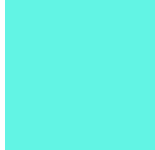
Protanomaly

83.2389, -33.8992, 23.6095



Deuteranomaly

82.6916, -26.5522, 17.1815



Tritanomaly

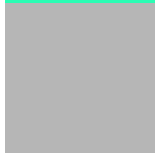
85.3812, -41.9772, 0.9074

Monochromacy



Original Color

86.0578, -58.5907, 22.2536



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

72.9885, -29.2792, 8.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0578, -58.5907, 22.2536 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(43, 253, 180)` looks like.

```
.text, #text, p{  
    color:rgb(43, 253, 180)  
}
```

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(43, 253, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 253, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0578, -58.5907, 22.2536 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(43, 253, 180) }
```


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

```
.border{ border-color:rgb(43, 253, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 253, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 253, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 253, 180);  
box-shadow:4px 4px 4px 4px rgb(43, 253,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0578, -58.5907, 22.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 253, 180) }
```

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

```
.background{ background-color: rgb(43, 253,  
180) }
```

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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