

Converting Colors

HunterLab(86.8425, -58.8765,
20.9331)

Have a look what the booklet for
HunterLab(86.8425, -58.8765,
20.9331) contains.

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Color

**HunterLab(86.8563,
-58.7980, 20.7804)**

Conversions

Conversions Part 1

Format	Color
Hex	24FFBA
RGB	36, 255, 186
RGB Percent	14%, 100%, 73%
CMY	0.8588, 0.0000, 0.2706
CMYK	0.86, 0.00, 0.27, 0.00
HSL	161°, 100%, 57%
HSV	161°, 86%, 100%
XYZ	45.3504, 75.4402, 58.6255
YIQ	181.6530, -108.3750, -67.8870

Conversions

Conversions Part 2

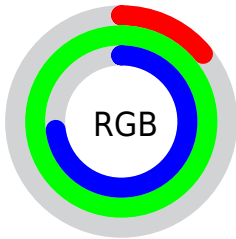
Format	Color
R_{YB}	36, 166, 255
Decimal	2424762
CIE _{Lab}	89.60, -64.46, 19.36
CIE _{LCh}	90, 67.303, 163.283
Yxy	75.4406, 0.2528, 0.4205
Android (android.graphics.Color)	4280614842 (0xFF24FFBA)
YUV	181.6530, 2.1431, -127.7377
Hunter-Lab	86.8563, -58.7980, 20.7804

Details

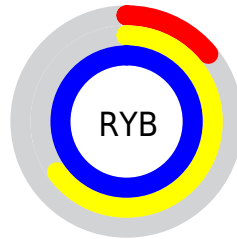
The HunterLab color **86.8563, -58.7980, 20.7804** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **48.5209, 78.5083, 14.9381**, and the grayscale version is **68.2751, -3.6430, 3.7095**.

A 20% lighter version of the original color is **90.6730, -40.3657, 0.2361**, and **64.5182, -45.9539, 18.5592** is the 20% darker color. If you saturate the color by 10%, you get **86.4875, -60.6987, 23.3680**, and if you desaturate by 10%, it is **87.4215, -56.0864, 18.2572**.

Distribution



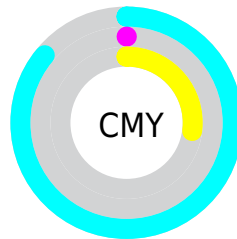
- Red (14%)
- Green (100%)
- Blue (73%)



- Red (14%)
- Yellow (65%)
- Blue (100%)



- Cyan (86%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (86%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8563, -58.7980, 20.7804 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 86.8563, -58.7980, 20.7804 by changing the saturation by 10% instead.


 86.8563, -58.7980,
20.7804


 86.8563, -58.7980,
20.7804


218.9590,
-90.5516, 34.8910


 74.8157, -54.7312,
19.1702


 112.6658,
-66.4879, 23.9476


 63.3893, -50.4777,
17.5342


 126.3856,
-70.1572, 25.5160

 52.6122, -45.9938,
15.8612


 140.6211,
-73.7313, 27.0789

 42.5264, -41.2210,
14.1370

 155.3542,
-77.2229, 28.6391

 33.1828, -36.0764,
12.3402

170.5687,
-80.6426, 30.1987

 24.6459, -30.4389,
10.4385

186.2498,

 17.0008, -24.6202,

-83.9992, 31.7597

8.3793

202.3841,
-87.3001, 33.3233

■ 10.3668, -18.1420,
7.2568

0.0000, NaN, NaN

■ 86.8563, -58.7980,
20.7804

■ 86.8563, -58.7980,
20.7804

■ 86.4875, -60.6987,
23.3680


■ 87.4215, -56.0864,
18.2572


■ 86.3722, -61.3271,
24.4298


■ 88.2125, -52.4657,
15.8515


■ 89.2507, -47.8824,
13.6071

■ 90.5504, -42.3219,
11.5619

 92.1203, -35.8014,
9.7473

 93.9644, -28.3635,
8.1875

 96.0828, -20.0704,
6.8992

 98.4719, -10.9979,
5.8922

 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.



86.8565, -45.0659, 38.9063



86.8563, -58.7980, 20.7804



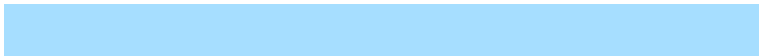
86.8565, -59.5421, -10.8074

Triad

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



86.8565, -58.7971, 20.7798



86.8565, 10.8961, -80.1756



86.8565, 48.2532, 37.4685

Complementary

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



86.8563, -58.7980, 20.7804



48.5209, 78.5083, 14.9381

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.



86.8565, 68.5746, 17.8360



86.8563, -58.7980, 20.7804



86.8565, 44.8744, -53.8140

Square

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



86.8565, -58.7971, 20.7798



86.8565, -22.6533, -78.4000



86.8565, 67.2508, -15.1278



86.8565, 14.9745, 45.6862

Rectangle

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



86.8563, -58.7980, 20.7804



86.8565, -52.8083, -36.7873



86.8565, 67.2508, -15.1278



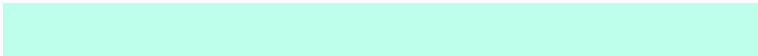
86.8565, 57.0396, 32.3979

Sweetspot

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



86.8565, -58.7971, 20.7798



93.9401, -28.4603, 8.2050



86.4133, -64.5759, 50.9710



43.1516, -14.4037, 4.0326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

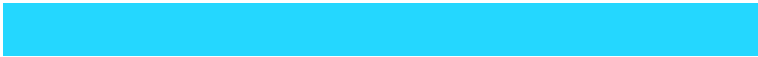
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8565, -58.7971, 20.7798



86.3722, -61.3271, 24.4298



74.9140, -28.5446, -29.2145



45.1423, -6.6500, 2.8798



62.4573, -44.1919, 17.3314



19.5397, -13.4788, 4.6740

Inverse Universe

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



48.5209, 78.5083, 14.9381



46.7379, 81.2902, 20.5101



51.5544, 62.6576, 30.9438



42.5222, 2.1757, 2.0072



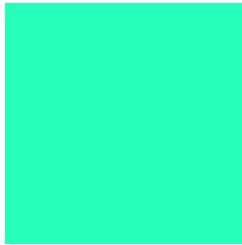
33.8198, 58.8902, 14.3131



10.6416, 18.7016, 3.1749

Previews

White Background



This preview shows how the HunterLab color 86.8563, -58.7980, 20.7804 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 86.8563, -58.7980, 20.7804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

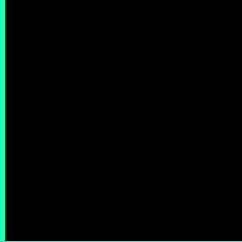
Any Text WCAG AA ✓ Pass

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 86.8563, -58.7980, 20.7804 Background



This preview shows how black text looks on a background with the HunterLab color 86.8563, -58.7980, 20.7804.



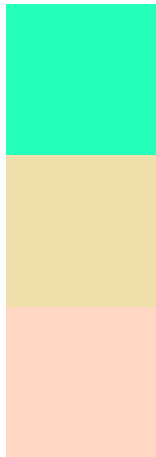
This preview shows how white text looks on a background with the HunterLab color 86.8563, -58.7980, 20.7804.

-58.7980, 20.7804.

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

86.8563, -58.7980, 20.7804

Protanopia

85.9609, -7.1549, 26.2694

Deuteranopia

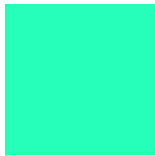
85.9075, 6.3100, 17.4134



Tritanopia

86.5699, -28.4187, -11.9485

Trichromacy



Original Color

86.8563, -58.7980, 20.7804



Protanomaly

83.9944, -34.2262, 22.1642



Deuteranomaly

83.3747, -27.1041, 15.4373



Tritanomaly

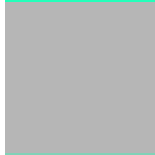
85.8980, -41.6352, 0.5279

Monochromacy



Original Color

86.8563, -58.7980, 20.7804



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

73.2714, -29.8021, 8.3765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8563, -58.7980, 20.7804 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(36, 255, 186)` looks like.

```
.text, #text, p{  
    color:rgb(36, 255, 186)  
}
```

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(36, 255, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 255, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8563, -58.7980, 20.7804 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(36, 255, 186) }
```


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

```
.border{ border-color:rgb(36, 255, 186) }
```

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

Here you see how a box with a 4 pixel rgb(36, 255, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 255, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 255, 186);  
box-shadow:4px 4px 4px 4px rgb(36, 255,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8563, -58.7980, 20.7804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 255, 186) }
```

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

```
.background{ background-color: rgb(36, 255,  
186) }
```

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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