

Converting Colors

HunterLab(86.2220, -57.8705,
22.0005)

Have a look what the booklet for
HunterLab(86.2220, -57.8705,
22.0005) contains.

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Color

**HunterLab(86.2228,
-57.8667, 22.0562)**

Conversions

Conversions Part 1

Format	Color
Hex	35FDB5
RGB	53, 253, 181
RGB Percent	21%, 99%, 71%
CMY	0.7921, 0.0078, 0.2902
CMYK	0.79, 0.00, 0.28, 0.01
HSL	158°, 98%, 60%
HSV	158°, 79%, 99%
XYZ	44.9340, 74.3437, 55.6976
YIQ	184.9920, -96.0880, -64.7920

Conversions

Conversions Part 2

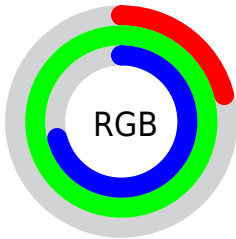
Format	Color
RYB	53, 175, 253
Decimal	3538357
CIELab	89.09, -63.44, 21.23
CIELCh	89, 66.902, 161.499
Yxy	74.3467, 0.2568, 0.4249
Android (android.graphics.Color)	4281728437 (0xFF35FDB5)
YUV	184.9920, -1.9681, -115.7570
Hunter-Lab	86.2228, -57.8667, 22.0562

Details

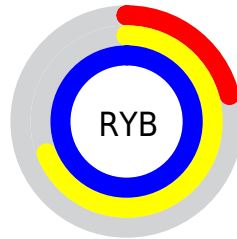
The HunterLab color **86.2228, -57.8667, 22.0562** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **49.9112, 75.3268, 9.0220**, and the grayscale version is **69.6885, -3.7184, 3.7863**.

A 20% lighter version of the original color is **90.8073, -40.1725, 2.9393**, and **63.7093, -45.8975, 19.4484** is the 20% darker color. If you saturate the color by 10%, you get **85.7149, -60.3840, 24.7997**, and if you desaturate by 10%, it is **86.9532, -54.4529, 19.3665**.

Distribution



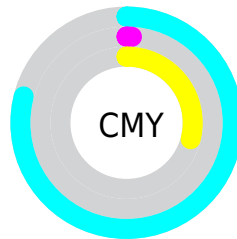
- Red (21%)
- Green (99%)
- Blue (71%)



- Red (21%)
- Yellow (69%)
- Blue (99%)



- Cyan (79%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)





- Cyan (79%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2228, -57.8667, 22.0562 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 86.2228, -57.8667, 22.0562 by changing the saturation by 10% instead.


 86.2228, -57.8667,
22.0562


 86.2228, -57.8667,
22.0562


218.0984,
-89.2423, 36.8842

 74.2144, -53.8517,
20.3459


 111.9764,
-65.4636, 25.4103

 62.8204, -49.6507,
18.6010


 125.6692,
-69.0881, 27.0643

 52.0777, -45.2215,
16.8103


 139.8787,
-72.6190, 28.7089

 42.0286, -40.5058,
14.9571

 154.5867,
-76.0688, 30.3473

 32.7247, -35.4205,
13.0172

169.7769,
-79.4480, 31.9821

 24.2313, -29.8435,
10.9538

185.4344,

 16.6347, -24.1799,

-82.7653, 33.6154

8.7344

201.5457,
-86.0280, 35.2490

■ 10.0568, -17.5995,
7.0398

0.0000, NaN, NaN

■ 86.2228, -57.8667,
22.0562

■ 86.2228, -57.8667,
22.0562

■ 85.7149, -60.3840,
24.7997

■ 86.9532, -54.4529,
19.3665


■ 85.3847, -62.1466,
27.5349


■ 87.9242, -50.0765,
16.7756


■ 85.3575, -62.2957,
27.7892

■ 89.1535, -44.7149,
14.3268

■ 90.6512, -38.3791,
12.0567

 92.4223, -31.1070,
9.9958

 94.4677, -22.9585,
8.1679

 96.7847, -14.0082,
6.5895

99.3281, -4.4763,
5.2220

99.3646, -4.2767,
4.7015

Harmonies

Analogous

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



86.2245, -43.4892, 39.2813



86.2228, -57.8667, 22.0562



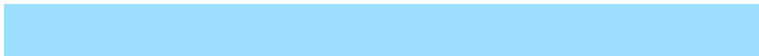
86.2245, -59.3744, -8.5257

Triad

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



86.2245, -57.8674, 22.0570



86.2245, 8.7006, -80.2312



86.2245, 49.5114, 36.3695

Complementary

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



86.2228, -57.8667, 22.0562



49.9112, 75.3268, 9.0220

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.



86.2245, 68.5507, 16.1030



86.2228, -57.8667, 22.0562



86.2245, 42.6853, -55.4386

Square

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



86.2245, -57.8674, 22.0570



86.2245, -24.2253, -76.6471



86.2245, 65.8765, -17.2554



86.2245, 16.9427, 45.0822

Rectangle

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



86.2228, -57.8667, 22.0562



86.2245, -53.2060, -34.1388



86.2245, 65.8765, -17.2554



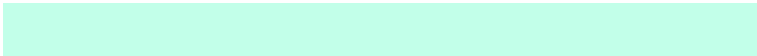
86.2245, 57.9161, 31.0946

Sweetspot

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



86.2245, -57.8674, 22.0570



94.2572, -27.3497, 9.1256



86.5863, -59.9451, 49.9976



43.2753, -13.9849, 4.5332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2245, -57.8674, 22.0570



86.2687, -62.0597, 26.6831



79.0101, -33.2434, -21.6335



45.1264, -6.7388, 3.1072



62.2782, -45.2923, 19.9307



19.4868, -13.8026, 5.4391

Inverse Universe

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



49.9112, 75.3268, 9.0220



47.3929, 81.5752, 15.5597



51.7980, 60.9716, 29.1286



42.5384, 2.2627, 1.7763



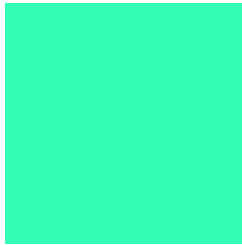
33.9657, 59.4268, 12.1835



10.6925, 18.8879, 2.4387

Previews

White Background



This preview shows how the HunterLab color 86.2228, -57.8667, 22.0562 looks on a white background.

Color Contrast Check

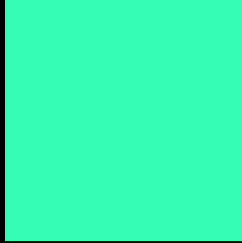
Large Text (above 18pt) WCAG AA × Fail

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 86.2228, -57.8667, 22.0562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

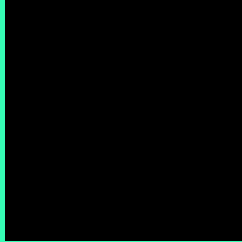
Any Text WCAG AA ✓ Pass

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 86.2228, -57.8667, 22.0562 Background



This preview shows how black text looks on a background with the HunterLab color 86.2228, -57.8667, 22.0562.



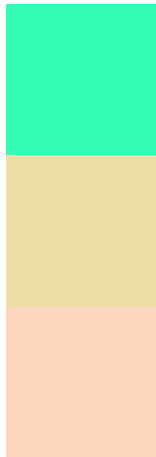
This preview shows how white text looks on a background with the HunterLab color 86.2228, -57.8667, 22.0562.

-57.8667, 22.0562.

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

86.2228, -57.8667, 22.0562

Protanopia

85.1297, -7.0980, 27.2062

Deuteranopia

85.0747, 6.3022, 18.5825



Tritanopia

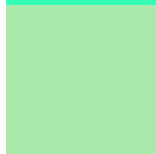
85.9881, -28.8554, -12.7530

Trichromacy



Original Color

86.2228, -57.8667, 22.0562



Protanomaly

83.5249, -32.7595, 23.5451



Deuteranomaly

83.0051, -25.3290, 17.1223



Tritanomaly

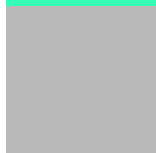
85.5838, -41.1847, 1.1667

Monochromacy



Original Color

86.2228, -57.8667, 22.0562



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

74.0758, -28.3897, 8.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2228, -57.8667, 22.0562 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(53, 253, 181)` looks like.

```
.text, #text, p{  
    color:rgb(53, 253, 181)  
}
```

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(53, 253, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 253, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2228, -57.8667, 22.0562 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(53, 253, 181) }
```


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

```
.border{ border-color:rgb(53, 253, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 253, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 253, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 253, 181);  
box-shadow:4px 4px 4px 4px rgb(53, 253,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2228, -57.8667, 22.0562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 253, 181) }
```

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

```
.background{ background-color: rgb(53, 253,  
181) }
```

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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