

Converting Colors

HunterLab(88.5411, -50.4748,
11.0001)

Have a look what the booklet for
HunterLab(88.5411, -50.4748,
11.0001) contains.

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Color

**HunterLab(88.5445,
-50.4708, 11.0779)**

Conversions

Conversions Part 1

Format	Color
Hex	57FFD6
RGB	87, 255, 214
RGB Percent	34%, 100%, 84%
CMY	0.6588, 0.0000, 0.1608
CMYK	0.66, 0.00, 0.16, 0.00
HSL	165°, 100%, 67%
HSV	165°, 66%, 100%
XYZ	51.8281, 78.4013, 76.0196
YIQ	200.0940, -86.9670, -48.3670

Conversions

Conversions Part 2

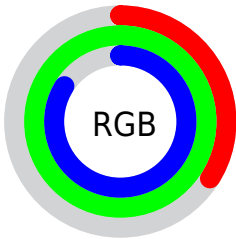
Format	Color
RYB	87, 183, 255
Decimal	5767126
CIELab	90.96, -52.56, 6.99
CIELCh	91, 53.020, 172.423
Yxy	78.4017, 0.2513, 0.3801
Android (android.graphics.Color)	4283957206 (0xFF57FFD6)
YUV	200.0940, 6.8557, -99.1834
Hunter-Lab	88.5445, -50.4708, 11.0779

Details

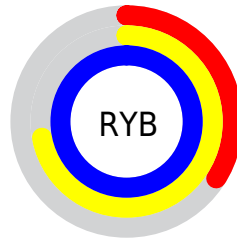
The HunterLab color **88.5445, -50.4708, 11.0779** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **54.4391, 63.9067, 12.4203**, and the grayscale version is **76.0380, -4.0572, 4.1313**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **65.1427, -42.1416, 9.5489** is the 20% darker color. If you saturate the color by 10%, you get **87.7903, -53.8537, 12.9478**, and if you desaturate by 10%, it is **89.5418, -46.1498, 9.4295**.

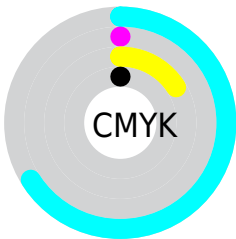
Distribution



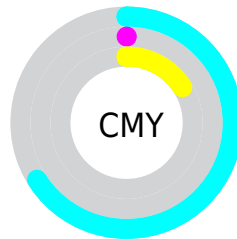
- Red (34%)
- Green (100%)
- Blue (84%)



- Red (34%)
- Yellow (72%)
- Blue (100%)



- Cyan (66%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)





- Cyan (66%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5445, -50.4708, 11.0779 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 88.5445, -50.4708, 11.0779 by changing the saturation by 10% instead.


 88.5445, -50.4708,
11.0779

 88.5445, -50.4708,
11.0779


221.2532,
-77.3050, 20.6846


 76.4225, -47.1026,
10.0942


 114.5060,
-56.8842, 13.0917


 64.9104, -43.5985,
9.1259


 128.2973,
-59.9648, 14.1242

 54.0425, -39.9253,
8.1706


 142.6017,
-62.9774, 15.1739

 43.8596, -36.0389,
7.2259


 157.4014,
-65.9318, 16.2411

 34.4113, -31.8763,
6.2875

172.6804,
-68.8356, 17.3258

 25.7600, -27.3438,
5.3485

188.4240,

 17.9871, -22.2941,

-71.6955, 18.4280

4.3967

204.6191,
-74.5171, 19.5476

■ 11.2063, -19.6110,
3.4388

■ 3.2649, -5.7136,
2.2855

■ 88.5445, -50.4708,
11.0779

■ 88.5445, -50.4708,
11.0779

■ 87.7903, -53.8537,
12.9478

■ 89.5418, -46.1498,
9.4295

■ 87.2573, -56.3575,
15.0005

■ 90.7962, -40.8751,
8.0373

■ 86.9155, -58.0838,
17.1859

■ 92.3171, -34.6574,
6.9256

■ 86.8101, -58.6483,
18.0997

■ 94.1092, -27.5340,
6.1113

■ 96.1729, -19.5618,
5.6041

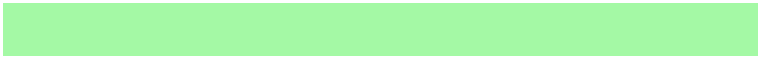
■ 98.5053, -10.8119,
5.4063

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.



88.5447, -42.1740, 29.9220



88.5445, -50.4708, 11.0779



88.5447, -47.7253, -16.1235

Triad

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



88.5447, -50.4697, 11.0773



88.5447, 15.9195, -53.9390



88.5447, 29.1445, 35.6661

Complementary

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



88.5445, -50.4708, 11.0779



54.4391, 63.9067, 12.4203

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.



88.5447, 48.4525, 21.6384



88.5445, -50.4708, 11.0779



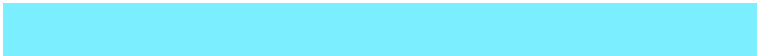
88.5447, 40.2026, -30.8249

Square

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



88.5447, -50.4697, 11.0773



88.5447, -11.4600, -59.3020



88.5447, 52.7240, -1.9307



88.5447, 2.2087, 41.0862

Rectangle

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



88.5445, -50.4708, 11.0779



88.5447, -39.8313, -35.3063



88.5447, 52.7240, -1.9307



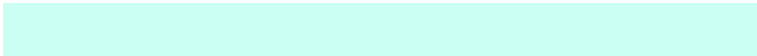
88.5447, 36.8682, 32.0451

Sweetspot

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



88.5447, -50.4697, 11.0773



95.2898, -22.9451, 5.7756



87.6788, -58.7010, 46.9013



43.8189, -11.6469, 2.7402

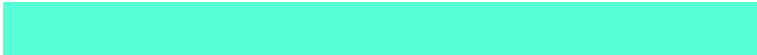
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5447, -50.4697, 11.0773



87.6015, -54.7257, 13.5709



75.3896, -23.5484, -28.3616



45.1677, -6.5087, 2.5179



62.7710, -42.2736, 12.7982



19.6307, -12.9236, 3.3616

Inverse Universe

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



54.4391, 63.9067, 12.4203



49.8299, 73.8963, 16.8202



61.3596, 40.4352, 29.8033



42.4968, 2.0391, 2.3697



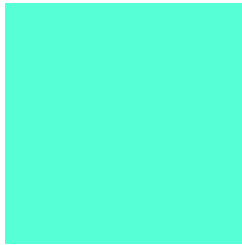
33.6325, 58.1990, 17.0627



10.5723, 18.4468, 4.1845

Previews

White Background



This preview shows how the HunterLab color 88.5445, -50.4708, 11.0779 looks on a white background.

Color Contrast Check

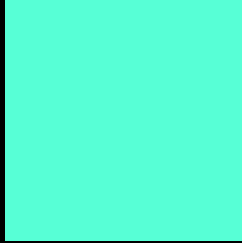
Large Text (above 18pt) WCAG AA × Fail

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 88.5445, -50.4708, 11.0779 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 88.5445, -50.4708, 11.0779 Background



This preview shows how black text looks on a background with the HunterLab color 88.5445, -50.4708, 11.0779.



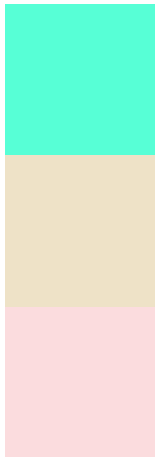
This preview shows how white text looks on a background with the HunterLab color 88.5445, -50.4708, 11.0779.

-50.4708, 11.0779.

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

88.5445, -50.4708, 11.0779

Protanopia

87.5748, -4.9418, 17.2952

Deuteranopia

87.7323, 6.3100, 7.4676



Tritanopia

88.1519, -24.2600, -9.7380

Trichromacy



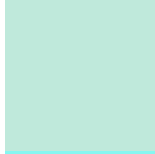
Original Color

88.5445, -50.4708, 11.0779



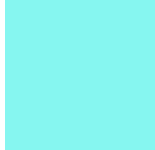
Protanomaly

86.5998, -26.4104, 13.7886



Deuteranomaly

86.2952, -19.8523, 6.7819



Tritanomaly

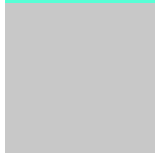
87.9040, -35.0091, -2.0502

Monochromacy



Original Color

88.5445, -50.4708, 11.0779



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.3506, -24.3392, 5.3134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5445, -50.4708, 11.0779 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(87, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(87, 255, 214)  
}
```

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(87, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 255, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5445, -50.4708, 11.0779 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(87, 255, 214) }
```


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

```
.border{ border-color:rgb(87, 255, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 255, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(87, 255,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5445, -50.4708, 11.0779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 255, 214) }
```

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

```
.background{ background-color: rgb(87, 255,  
214) }
```

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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