

Converting Colors

HunterLab(88.1047, -35.4244,
7.2055)

Have a look what the booklet for
HunterLab(88.1047, -35.4244,
7.2055) contains.

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Color

**HunterLab(88.0767,
-35.5046, 7.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	95F6DE
RGB	149, 246, 222
RGB Percent	58%, 96%, 87%
CMY	0.4157, 0.0353, 0.1294
CMYK	0.39, 0.00, 0.10, 0.04
HSL	165°, 84%, 77%
HSV	165°, 39%, 96%
XYZ	58.5350, 77.5751, 80.9956
YIQ	214.2610, -50.1080, -28.0280

Conversions

Conversions Part 2

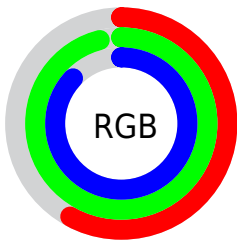
Format	Color
RYB	149, 204, 246
Decimal	9828062
CIELab	90.59, -34.02, 2.55
CIELCh	91, 34.119, 175.708
Yxy	77.5782, 0.2696, 0.3573
Android (android.graphics.Color)	4288018142 (0xFF95F6DE)
YUV	214.2610, 3.8153, -57.2339
Hunter-Lab	88.0767, -35.5046, 7.1304

Details

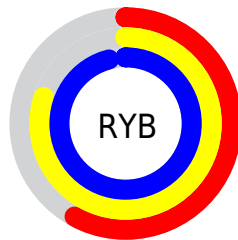
The HunterLab color **88.0767, -35.5046, 7.1304** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.4131, 35.0933, 6.2402**, and the grayscale version is **82.1165, -4.3815, 4.4615**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **64.3898, -30.6639, 5.4763** is the 20% darker color. If you saturate the color by 10%, you get **86.7081, -41.1673, 8.3251**, and if you desaturate by 10%, it is **89.7072, -28.9625, 6.2159**.

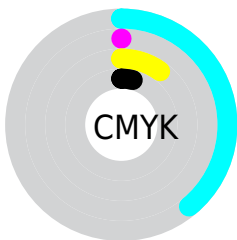
Distribution



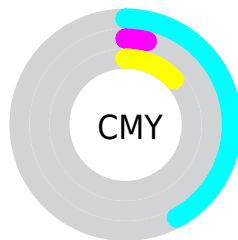
- Red (58%)
- Green (96%)
- Blue (87%)



- Red (58%)
- Yellow (80%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0767, -35.5046, 7.1304 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 88.0767, -35.5046, 7.1304 by changing the saturation by 10% instead.

88.0767, -35.5046,
7.1304

88.0767, -35.5046,
7.1304

220.6203,
-55.0845, 15.2034

75.9786, -33.1492,
6.3574

113.9979,
-40.0597, 8.7579

64.4900, -30.7223,
5.6101

127.7695,
-42.2763, 9.6087

53.6471, -28.2064,
4.8905

142.0550,
-44.4619, 10.4838

43.4908, -25.5756,
4.1992

156.8364,
-46.6220, 11.3825

34.0713, -22.7923,
3.5366

172.0976,
-48.7609, 12.3043

25.4514, -19.7992,
2.9029

187.8241,

17.7135, -16.5023,

-50.8823, 13.2487

2.2973

204.0024,
-52.9894, 14.2152

■ 10.9728, -14.5917,
1.7162

■ 2.5493, -4.4613,
1.7845

■ 88.0767, -35.5046,
7.1304

■ 88.0767, -35.5046,
7.1304

■ 86.7081, -41.1673,
8.3251

■ 89.7072, -28.9625,
6.2159

■ 85.5902, -45.9195,
9.7775

■ 91.5961, -21.5866,
5.5902

■ 84.7145, -49.7602,
11.4620

■ 93.7434, -13.4418,
5.2591

■ 84.0648, -52.7186,
13.3446

■ 96.1445, -4.6017,
5.2216

■ 83.6184, -54.8616,
15.3836

■ 97.0723, -1.0028,
3.3250

■ 83.3345, -56.3390,
17.5197

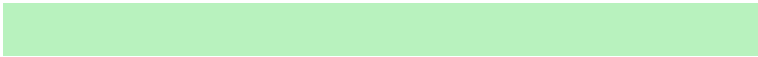
■ 97.1567, -0.5443,
2.1235

■ 83.3202, -56.4150,
17.6407

Harmonies

Analogous

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



88.0785, -30.5569, 20.8362



88.0767, -35.5046, 7.1304



88.0785, -32.7389, -10.0801

Triad

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



88.0785, -35.5056, 7.1315



88.0785, 10.2079, -28.7806



88.0785, 14.8486, 27.1514

Complementary

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



88.0767, -35.5046, 7.1304



66.4131, 35.0933, 6.2402

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.



88.0785, 27.3446, 17.4559



88.0767, -35.5046, 7.1304



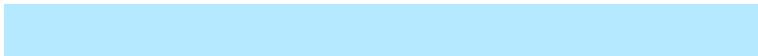
88.0785, 24.5234, -14.9803

Square

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



88.0785, -35.5056, 7.1315



88.0785, -7.1819, -32.9949



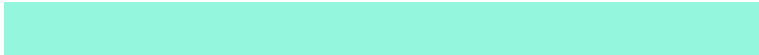
88.0785, 31.0141, 2.3913



88.0785, -2.1991, 30.8897

Rectangle

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



88.0767, -35.5046, 7.1304



88.0785, -26.7681, -21.0212



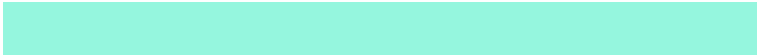
88.0785, 31.0141, 2.3913



88.0785, 19.7706, 24.5846

Sweetspot

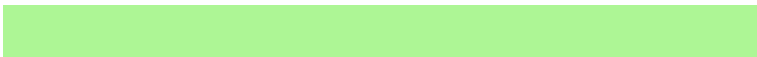
The Sweet Spot groups the original color and five complimentary colors.



88.0785, -35.5056, 7.1315



97.0429, -16.2738, 5.5381



87.7482, -40.3098, 34.1512



44.7582, -8.0509, 2.5798

0.0000, NaN, NaN



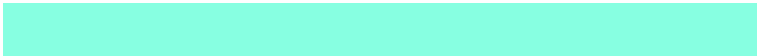
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0785, -35.5056, 7.1315



90.6302, -41.5858, 8.3558



80.7193, -19.4427, -14.6461



43.2246, -6.2195, 2.4257



60.8910, -41.0976, 12.6096



18.0968, -11.9103, 3.0914

Inverse Universe

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



66.4131, 35.0933, 6.2402



64.2957, 44.8917, 7.6638



71.9362, 19.0852, 21.2245



40.6814, 1.9395, 2.2514



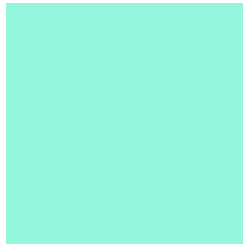
32.6430, 56.5079, 16.3973



9.7584, 17.0509, 3.6750

Previews

White Background



This preview shows how the HunterLab color 88.0767, -35.5046, 7.1304 looks on a white background.

Color Contrast Check

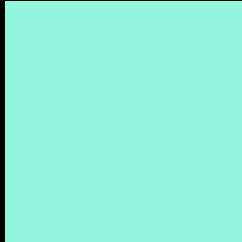
Large Text (above 18pt) WCAG AA × Fail

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 88.0767, -35.5046, 7.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

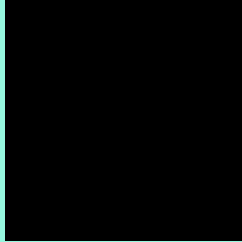
Any Text WCAG AA ✓ Pass

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 88.0767, -35.5046, 7.1304 Background



This preview shows how black text looks on a background with the HunterLab color 88.0767, -35.5046, 7.1304.



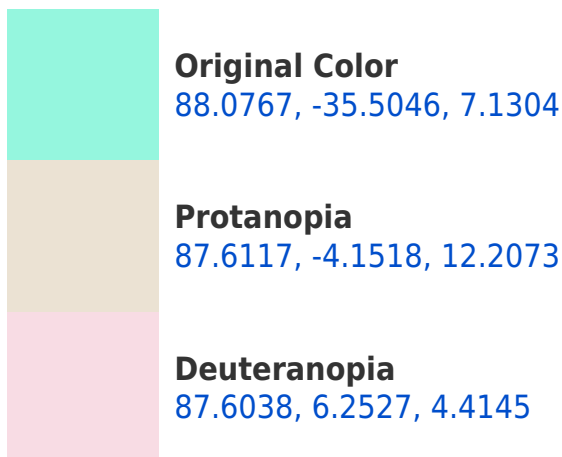
This preview shows how white text looks on a background with the HunterLab color 88.0767, -35.5046, 7.1304.

-35.5046, 7.1304.

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

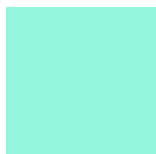




Tritanopia

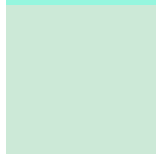
87.8292, -20.3020, -10.1014

Trichromacy



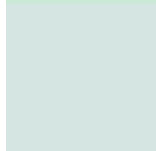
Original Color

88.0767, -35.5046, 7.1304



Protanomaly

87.1903, -16.8373, 9.7139



Deuteranomaly

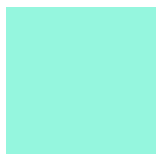
86.9061, -10.5728, 4.2785



Tritanomaly

87.9057, -26.0244, -3.4797

Monochromacy



Original Color

88.0767, -35.5046, 7.1304



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.8747, -17.0558, 4.9805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0767, -35.5046, 7.1304 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(149, 246, 222)` looks like.

```
.text, #text, p{  
    color:rgb(149, 246, 222)  
}
```

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(149, 246, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 246, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0767, -35.5046, 7.1304 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(149, 246, 222) }
```


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

```
.border{ border-color:rgb(149, 246, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 246, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 246, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 246, 222);  
box-shadow:4px 4px 4px 4px rgb(149, 246,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0767, -35.5046, 7.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 246, 222) }
```

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

```
.background{ background-color: rgb(149,  
246, 222) }
```

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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