

Converting Colors

HunterLab(88.2073, -35.0716,
7.7884)

Have a look what the booklet for
HunterLab(88.2073, -35.0716,
7.7884) contains.

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Color

**HunterLab(88.2085,
-35.0610, 7.7598)**

Conversions

Conversions Part 1

Format	Color
Hex	98F6DD
RGB	152, 246, 221
RGB Percent	60%, 96%, 87%
CMY	0.4039, 0.0353, 0.1333
CMYK	0.38, 0.00, 0.10, 0.04
HSL	164°, 84%, 78%
HSV	164°, 38%, 96%
XYZ	58.9558, 77.8074, 80.3177
YIQ	215.0440, -47.9990, -27.7030

Conversions

Conversions Part 2

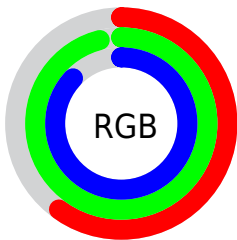
Format	Color
RYB	152, 206, 246
Decimal	10024669
CIELab	90.69, -33.46, 3.24
CIElCh	91, 33.621, 174.464
Yxy	77.8105, 0.2716, 0.3584
Android (android.graphics.Color)	4288214749 (0xFF98F6DD)
YUV	215.0440, 2.9363, -55.2896
Hunter-Lab	88.2085, -35.0610, 7.7598

Details

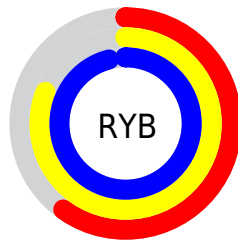
The HunterLab color **88.2085, -35.0610, 7.7598** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.2501, 34.0645, 5.3613**, and the grayscale version is **82.4576, -4.3997, 4.4801**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **64.5253, -30.1931, 6.0823** is the 20% darker color. If you saturate the color by 10%, you get **86.7962, -40.9102, 9.0998**, and if you desaturate by 10%, it is **89.8839, -28.3348, 6.6921**.

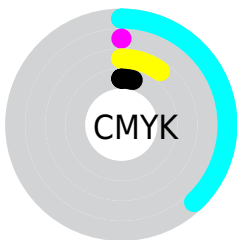
Distribution



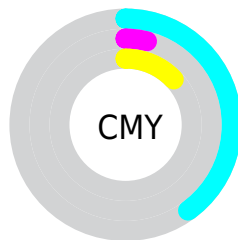
- Red (60%)
- Green (96%)
- Blue (87%)



- Red (60%)
- Yellow (81%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)





- Cyan (40%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2085, -35.0610, 7.7598 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 88.2085, -35.0610, 7.7598 by changing the saturation by 10% instead.


 88.2085, -35.0610,
7.7598


 88.2085, -35.0610,
7.7598


220.7993,
-54.4240, 16.0696

 76.1041, -32.7360,
6.9547


 114.1416,
-39.5603, 9.4469

 64.6088, -30.3417,
6.1736


 127.9187,
-41.7510, 10.3257

 53.7588, -27.8609,
5.4180


142.2095,
-43.9119, 11.2278

 43.5950, -25.2683,
4.6880

156.9961,
-46.0483, 12.1525

 34.1674, -22.5275,
3.9835

172.2624,
-48.1644, 13.0995

 25.5385, -19.5825,
3.3036

187.9937,

 17.7908, -16.3416,

-50.2638, 14.0683

2.6459

204.1768,
-52.3495, 15.0584

■ 11.0387, -14.3331,
2.0038

■ 2.7706, -4.8485,
1.9394

■ 88.2085, -35.0610,
7.7598

■ 88.2085, -35.0610,
7.7598

■ 86.7962, -40.9102,
9.0998

■ 89.8839, -28.3348,
6.6921

■ 85.6365, -45.8469,
10.6885

■ 91.8181, -20.7804,
5.9060

■ 84.7214, -49.8655,
12.5000

■ 94.0108, -12.4656,
5.4086

■ 84.0357, -52.9901,
14.4997

■ 96.4569, -3.4657,
5.1995

■ 83.5576, -55.2817,
16.6461

■ 97.1143, -0.7744,
2.7265

■ 83.2523, -56.8639,
18.8855

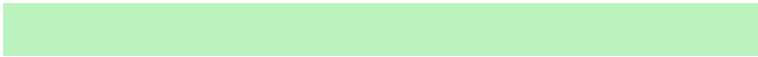
■ 97.1567, -0.5443,
2.1235

■ 83.2063, -57.1106,
19.2847

Harmonies

Analogous

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



88.2103, -29.8640, 21.0898



88.2085, -35.0610, 7.7598



88.2103, -32.6440, -9.1324

Triad

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



88.2103, -35.0621, 7.7609



88.2103, 9.2972, -28.6096



88.2103, 15.1881, 26.6184

Complementary

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



88.2085, -35.0610, 7.7598



67.2501, 34.0645, 5.3613

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.



88.2103, 27.1974, 16.7781



88.2085, -35.0610, 7.7598



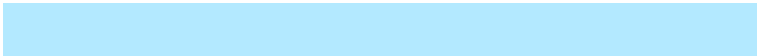
88.2103, 23.6192, -15.3424

Square

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



88.2103, -35.0621, 7.7609



88.2103, -7.8556, -32.2734



88.2103, 30.3939, 1.7359



88.2103, -1.5225, 30.5690

Rectangle

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



88.2085, -35.0610, 7.7598



88.2103, -26.9361, -19.9892



88.2103, 30.3939, 1.7359



88.2103, 19.9579, 23.9922

Sweetspot

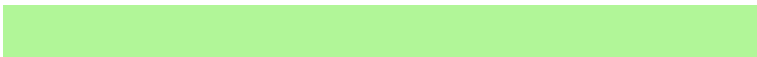
The Sweet Spot groups the original color and five complimentary colors.



88.2103, -35.0621, 7.7609



97.2582, -15.4940, 5.7490



88.0549, -39.0104, 33.5734



44.8500, -7.7199, 2.6894

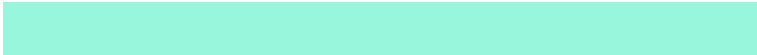
0.0000, NaN, NaN



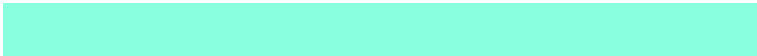
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2103, -35.0621, 7.7609



90.7021, -41.3993, 9.1601



81.6573, -19.9192, -13.3408



43.2182, -6.2547, 2.5159



60.8086, -41.6006, 13.7984



18.0744, -12.0465, 3.4135

Inverse Universe

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



67.2501, 34.0645, 5.3613



64.9706, 44.1050, 6.5976



72.1862, 19.0713, 20.4148



40.6877, 1.9734, 2.1615



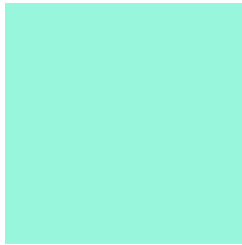
32.6864, 56.6682, 15.7591



9.7743, 17.1094, 3.4431

Previews

White Background



This preview shows how the HunterLab color 88.2085, -35.0610, 7.7598 looks on a white background.

Color Contrast Check

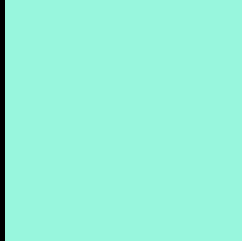
Large Text (above 18pt) WCAG AA × Fail

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 88.2085, -35.0610, 7.7598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

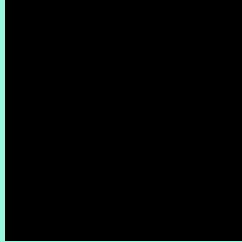
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

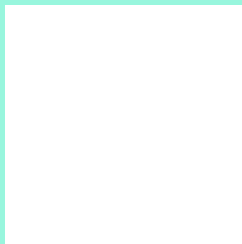
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2085, -35.0610, 7.7598 Background



This preview shows how black text looks on a background with the HunterLab color 88.2085, -35.0610, 7.7598.



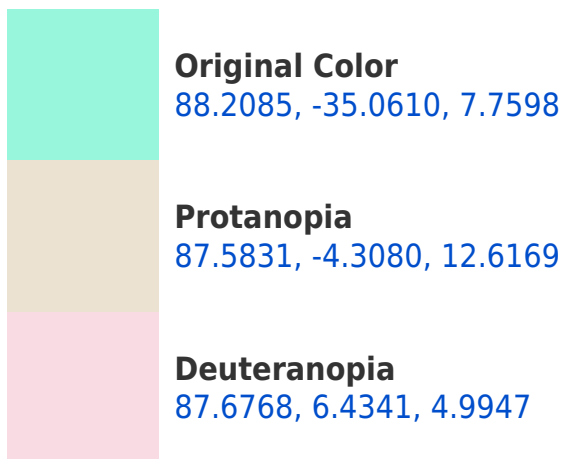
This preview shows how white text looks on a background with the HunterLab color 88.2085,

-35.0610, 7.7598.

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

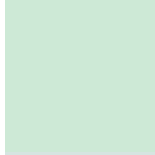
87.9589, -19.8281, -9.9190

Trichromacy



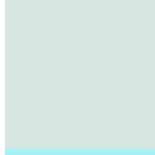
Original Color

88.2085, -35.0610, 7.7598



Protanomaly

87.2422, -16.7084, 10.2306



Deuteranomaly

87.0465, -10.1379, 4.9405



Tritanomaly

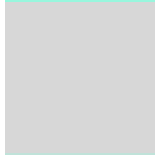
88.0276, -25.5711, -3.3175

Monochromacy



Original Color

88.2085, -35.0610, 7.7598



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

84.0291, -16.4959, 5.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2085, -35.0610, 7.7598 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(152, 246, 221)` looks like.

```
.text, #text, p{  
    color:rgb(152, 246, 221)  
}
```

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(152, 246, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 246, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2085, -35.0610, 7.7598 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(152, 246, 221) }
```


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

```
.border{ border-color:rgb(152, 246, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 246, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 246, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 246, 221);  
box-shadow:4px 4px 4px 4px rgb(152, 246,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2085, -35.0610, 7.7598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 246, 221) }
```

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

```
.background{ background-color: rgb(152,  
246, 221) }
```

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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