

Converting Colors

HunterLab(83.0427, -35.9447,
16.8351)

Have a look what the booklet for
HunterLab(83.0427, -35.9447,
16.8351) contains.

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Color

**HunterLab(82.9597,
-35.9039, 16.8908)**

Conversions

Conversions Part 1

Format	Color
Hex	95EABB
RGB	149, 234, 187
RGB Percent	58%, 92%, 73%
CMY	0.4157, 0.0823, 0.2667
CMYK	0.36, 0.00, 0.20, 0.08
HSL	147°, 67%, 75%
HSV	147°, 36%, 92%
XYZ	50.7869, 68.8231, 57.6212
YIQ	203.2270, -35.5730, -32.6370

Conversions

Conversions Part 2

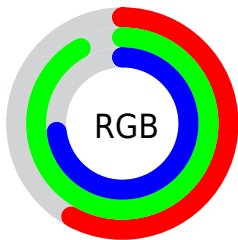
Format	Color
RYB	149, 208, 234
Decimal	9824955
CIELab	86.42, -35.72, 14.81
CIELCh	86, 38.665, 157.481
Yxy	68.8260, 0.2866, 0.3883
Android (android.graphics.Color)	4288015035 (0xFF95EABB)
YUV	203.2270, -7.9999, -47.5571
Hunter-Lab	82.9597, -35.9039, 16.8908

Details

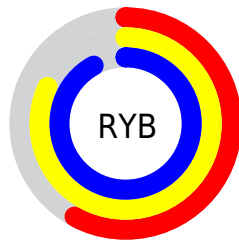
The HunterLab color **82.9597, -35.9039, 16.8908** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **65.5549, 34.0729, -6.2449**, and the grayscale version is **77.4214, -4.1310, 4.2065**.

A 20% lighter version of the original color is **95.4531, -22.3190, 5.7578**, and **59.9514, -30.9573, 14.0944** is the 20% darker color. If you saturate the color by 10%, you get **81.4322, -42.5163, 20.2546**, and if you desaturate by 10%, it is **84.7537, -28.3883, 13.5267**.

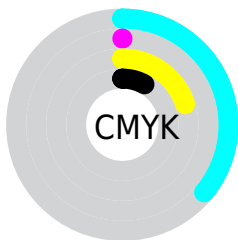
Distribution



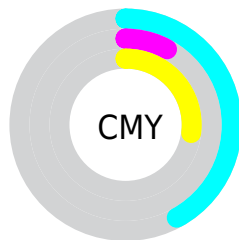
- Red (58%)
- Green (92%)
- Blue (73%)



- Red (58%)
- Yellow (82%)
- Blue (92%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (42%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9597, -35.9039, 16.8908 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 82.9597, -35.9039, 16.8908 by changing the saturation by 10% instead.

■ 82.9597, -35.9039,
16.8908

■ 82.9597, -35.9039,
16.8908

213.6392,
-56.2503, 29.2858

■ 71.1126, -33.4283,
15.5178

■ 108.4126,
-40.6699, 19.6231

■ 59.8886, -30.8676,
14.1313

■ 121.9642,
-42.9803, 20.9877

■ 49.3266, -28.2004,
12.7246

136.0377,
-45.2538, 22.3551

■ 39.4708, -25.3946,
11.2864

150.6144,
-47.4965, 23.7270

■ 30.3760, -22.4031,
9.7998

165.6775,
-49.7136, 25.1050

■ 22.1124, -19.1519,
8.2378


181.2117,

■ 14.7737, -15.5153,


-51.9094, 26.4902


6.5544


197.2031,
-54.0873, 27.8835


 8.4291, -14.7508,
5.9003


0.0000, NaN, NaN


 82.9597, -35.9039,
16.8908


 82.9597, -35.9039,
16.8908


 81.4322, -42.5163,
20.2546


 84.7537, -28.3883,
13.5267


 80.1638, -48.1677,
23.5728

 86.8076, -20.0386,
10.1981

 79.1492, -52.8304,
26.8019

 89.1185, -10.9404,
6.9399

 78.3760, -56.5076,
29.8975

 91.6790, -1.1839,
3.7803

■ 77.8255, -59.2409,
32.8158

■ 93.3367, 5.3125,
-0.7361

■ 77.4698, -61.1218,
35.5145

■ 93.4496, 5.9179,
-2.3380

■ 77.3694, -61.6749,
36.4335

Harmonies

Analogous

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



82.9614, -25.7573, 27.8642



82.9597, -35.9039, 16.8908



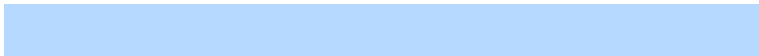
82.9614, -38.0077, -0.1964

Triad

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



82.9614, -35.9051, 16.8917



82.9614, 0.4390, -38.4872



82.9614, 27.0047, 23.1979

Complementary

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



82.9597, -35.9039, 16.8908



65.5549, 34.0729, -6.2449

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.



82.9614, 35.5143, 8.9668



82.9597, -35.9039, 16.8908



82.9614, 19.2939, -28.5349

Square

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



82.9614, -35.9051, 16.8917



82.9614, -18.1257, -34.9999



82.9614, 32.5712, -10.1201



82.9614, 10.2139, 30.8844

Rectangle

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



82.9597, -35.9039, 16.8908



82.9614, -34.7582, -13.4143



82.9614, 32.5712, -10.1201



82.9614, 30.9951, 19.1652

Sweetspot

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



82.9614, -35.9051, 16.8917



97.0071, -16.8980, 9.3366



85.3883, -28.3512, 32.3757



44.7201, -8.4482, 4.5462

0.0000, NaN, NaN



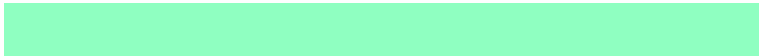
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9614, -35.9051, 16.8917



90.1056, -45.4129, 21.5458



84.1773, -28.8378, -0.5067



41.1996, -6.4689, 3.7087



58.0183, -46.1009, 27.0008



16.3167, -12.5542, 6.7064

Inverse Universe

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



65.5549, 34.0729, -6.2449



67.2644, 46.9039, -8.5527



64.2995, 27.8608, 11.6486



38.9788, 2.3745, 0.7182



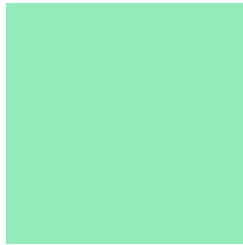
32.7904, 58.9671, -0.6142



9.2932, 16.9023, -1.6488

Previews

White Background



This preview shows how the HunterLab color 82.9597, -35.9039, 16.8908 looks on a white background.

Color Contrast Check

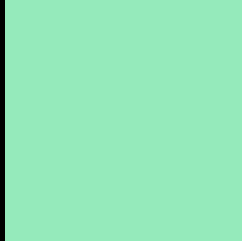
Large Text (above 18pt) WCAG AA × Fail

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 82.9597, -35.9039, 16.8908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

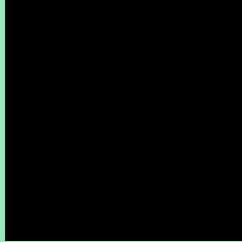
Any Text WCAG AA ✓ Pass

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 82.9597, -35.9039, 16.8908 Background



This preview shows how black text looks on a background with the HunterLab color 82.9597, -35.9039, 16.8908.



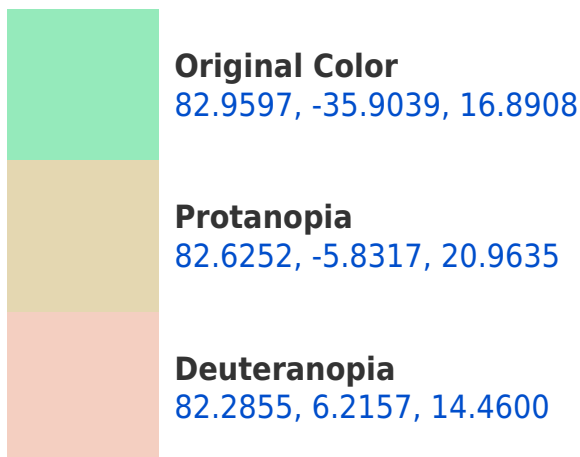
This preview shows how white text looks on a background with the HunterLab color 82.9597,

-35.9039, 16.8908.

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

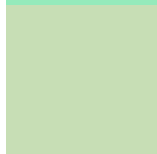
82.8286, -19.0394, -10.5599

Trichromacy



Original Color

82.9597, -35.9039, 16.8908



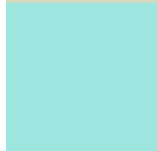
Protanomaly

82.2927, -18.1727, 18.8938



Deuteranomaly

81.8185, -11.1672, 14.5023



Tritanomaly

82.7855, -25.7607, 0.5625

Monochromacy



Original Color

82.9597, -35.9039, 16.8908



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.8617, -16.5666, 8.5904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9597, -35.9039, 16.8908 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, 234, 187)` looks like.

```
.text, #text, p{  
    color:rgb(149, 234, 187)  
}
```

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, 234, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 234, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9597, -35.9039, 16.8908 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, 234, 187) }
```


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

```
.border{ border-color:rgb(149, 234, 187) }
```

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

Here you see how a box with a 4 pixel rgb(149, 234, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 234, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 234, 187);  
box-shadow:4px 4px 4px 4px rgb(149, 234,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9597, -35.9039, 16.8908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 234, 187) }
```

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

```
.background{ background-color: rgb(149,  
234, 187) }
```

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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