

Converting Colors

HunterLab(87.9456, -35.0511,
-0.4367)

Have a look what the booklet for
HunterLab(87.9456, -35.0511,
-0.4367) contains.

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Color

**HunterLab(87.9456,
-35.0511, -0.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	89F6ED
RGB	137, 246, 237
RGB Percent	54%, 96%, 93%
CMY	0.4627, 0.0353, 0.0706
CMYK	0.44, 0.00, 0.04, 0.04
HSL	175°, 86%, 75%
HSV	175°, 44%, 96%
XYZ	58.5583, 77.3443, 91.9633
YIQ	212.3830, -62.0750, -25.9070

Conversions

Conversions Part 2

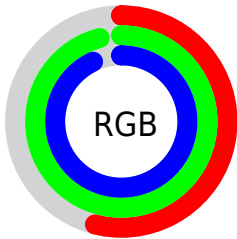
Format	Color
RYB	137, 194, 246
Decimal	9041645
CIELab	90.48, -33.51, -5.47
CIELCh	90, 33.953, 189.262
Yxy	77.3473, 0.2570, 0.3394
Android (android.graphics.Color)	4287231725 (0xFF89F6ED)
YUV	212.3830, 12.1362, -66.1109
Hunter-Lab	87.9456, -35.0511, -0.4367

Details

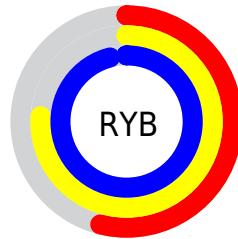
The HunterLab color **87.9456, -35.0511, -0.4367** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.8981, 37.9052, 13.7843**, and the grayscale version is **81.2756, -4.3367, 4.4159**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **64.2722, -30.2735, -1.2531** is the 20% darker color. If you saturate the color by 10%, you get **86.8227, -39.5188, -0.8495**, and if you desaturate by 10%, it is **89.3242, -29.6984, 0.3003**.

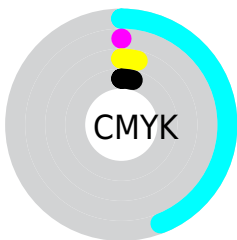
Distribution



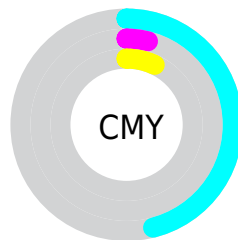
- Red (54%)
- Green (96%)
- Blue (93%)



- Red (54%)
- Yellow (76%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (46%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9456, -35.0511, -0.4367 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 87.9456, -35.0511, -0.4367 by changing the saturation by 10% instead.

87.9456, -35.0511,
-0.4367

87.9456, -35.0511,
-0.4367

220.4422,
-54.4363, 5.0002

75.8538, -32.7221,
-0.8577

113.8550,
-39.5565, 0.5318

64.3718, -30.3235,
-1.2349

127.6211,
-41.7500, 1.0722

53.5359, -27.8378,
-1.5635

141.9012,
-43.9135, 1.6476

43.3872, -25.2395,
-1.8387

156.6774,
-46.0523, 2.2566

33.9758, -22.4917,
-2.0544

171.9337,
-48.1706, 2.8975

25.3647, -19.5378,
-2.2029

187.6553,

17.6367, -16.2849,

-50.2722, 3.5692

-2.2731

203.8289,
-52.3599, 4.2704

■ 10.9074, -14.4269,
-2.2495

■ 2.3082, -4.0393,
-9.6888

■ 87.9456, -35.0511,
-0.4367

■ 87.9456, -35.0511,
-0.4367

■ 86.8227, -39.5188,
-0.8495

■ 89.3242, -29.6984,
0.3003

■ 85.9412, -43.0948,
-0.9501


■ 90.9580, -23.4863,
1.3580


■ 85.2888, -45.8028,
-0.7547


■ 92.8500, -16.4622,
2.7306


■ 84.8456, -47.6982,
-0.2905


■ 94.9978, -8.6867,
4.4054


 84.5842, -48.8759,
0.4036


 96.9017, -1.9303,
5.7562

 84.4913, -49.3230,
0.8675

 96.9668, -1.5758,
4.8273

 97.0326, -1.2180,
3.8895

 97.0990, -0.8568,
2.9429

 97.1566, -0.5441,
2.1234

Harmonies

Analogous

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



87.9473, -33.5732, 15.2268



87.9456, -35.0511, -0.4367



87.9473, -28.8959, -17.5733

Triad

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



87.9473, -35.0519, -0.4355



87.9473, 17.2564, -23.2616



87.9473, 7.3379, 29.4455

Complementary

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



87.9456, -35.0511, -0.4367



62.8981, 37.9052, 13.7843

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.



87.9473, 22.4382, 22.4809



87.9456, -35.0511, -0.4367



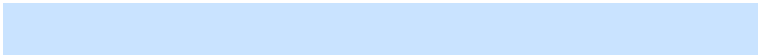
87.9473, 28.4636, -7.1133

Square

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



87.9473, -35.0519, -0.4355



87.9473, 0.6963, -32.3231



87.9473, 30.4296, 9.7080



87.9473, -9.9641, 30.5477

Rectangle

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



87.9456, -35.0511, -0.4367



87.9473, -20.9905, -26.8203



87.9473, 30.4296, 9.7080



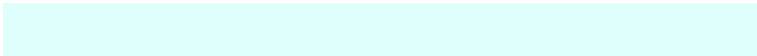
87.9473, 12.8757, 27.7868

Sweetspot

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



87.9473, -35.0519, -0.4355



96.9901, -16.1509, 3.0510



85.9298, -47.8795, 35.7805



44.6563, -8.2633, 1.2483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9473, -35.0519, -0.4355



90.5672, -40.6528, -0.8504



73.1806, -11.6127, -25.7517



43.2814, -5.9030, 1.6149



61.7355, -35.9849, 0.5169



18.3210, -10.5558, -0.1127

Inverse Universe

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



62.8981, 37.9052, 13.7843



60.2461, 48.7441, 16.8405



74.1811, 12.9650, 27.0197



40.6260, 1.6414, 3.0422



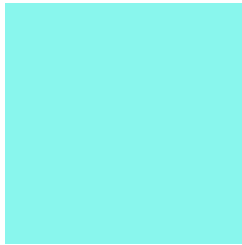
32.3936, 55.5849, 20.0809



9.6424, 16.6230, 5.3773

Previews

White Background



This preview shows how the HunterLab color 87.9456, -35.0511, -0.4367 looks on a white background.

Color Contrast Check

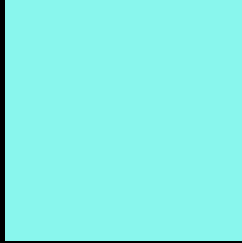
Large Text (above 18pt) WCAG AA × Fail

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 87.9456, -35.0511, -0.4367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

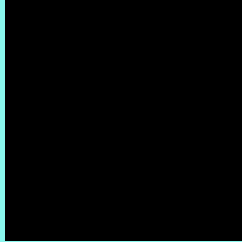
Any Text WCAG AA ✓ Pass

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 87.9456, -35.0511, -0.4367 Background



This preview shows how black text looks on a background with the HunterLab color 87.9456, -35.0511, -0.4367.



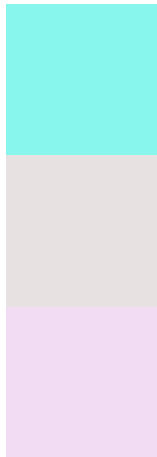
This preview shows how white text looks on a background with the HunterLab color 87.9456,

-35.0511, -0.4367.

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

87.9456, -35.0511, -0.4367

Protanopia

87.3359, -2.6757, 5.4102

Deuteranopia

87.3832, 6.5071, -3.5742



Tritanopia

87.7225, -22.4033, -10.2816

Trichromacy



Original Color

87.9456, -35.0511, -0.4367



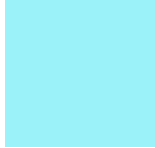
Protanomaly

87.0662, -16.4242, 2.8824



Deuteranomaly

86.6522, -10.4824, -3.7298



Tritanomaly

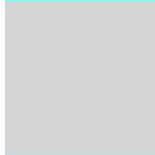
87.8921, -27.4627, -6.2293

Monochromacy



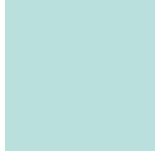
Original Color

87.9456, -35.0511, -0.4367



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.9735, -16.7408, 1.9538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9456, -35.0511, -0.4367 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(137, 246, 237)` looks like.

```
.text, #text, p{  
    color:rgb(137, 246, 237)  
}
```

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(137, 246, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 246, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9456, -35.0511, -0.4367 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(137, 246, 237) }
```


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

```
.border{ border-color:rgb(137, 246, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 246, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 246, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 246, 237);  
box-shadow:4px 4px 4px 4px rgb(137, 246,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9456, -35.0511, -0.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 246, 237) }
```

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

```
.background{ background-color: rgb(137,  
246, 237) }
```

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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