

Converting Colors

HunterLab(79.8612, -35.1657,
-16.7346)

Have a look what the booklet for
HunterLab(79.8612, -35.1657,
-16.7346) contains.

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Color

**HunterLab(79.8612,
-35.1657, -16.7346)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 3EE5F7 |
| RGB | 62, 229, 247 |
| RGB Percent | 24%, 90%, 97% |
| CMY | 0.7568, 0.1019, 0.0314 |
| CMYK | 0.75, 0.07, 0.00, 0.03 |
| HSL | 186°, 92%, 61% |
| HSV | 186°, 75%, 97% |
| XYZ | 46.7944, 63.7781, 97.8397 |
| YIQ | 181.1190, -105.3100, -29.8060 |

Conversions

Conversions Part 2

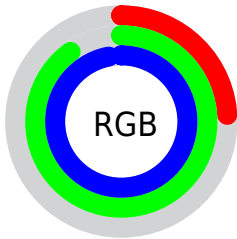
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 62, 150, 247 |
| Decimal | 4122103 |
| CIELab | 83.85, -35.58, -20.84 |
| CIELCh | 84, 41.232, 210.359 |
| Yxy | 63.7805, 0.2245, 0.3060 |
| Android (android.graphics.Color) | 4282312183 (0xFF3EE5F7) |
| YUV | 181.1190, 32.4793, -104.4674 |
| Hunter-Lab | 79.8612, -35.1657, -16.7346 |

Details

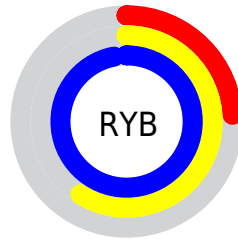
The HunterLab color **79.8612, -35.1657, -16.7346** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **50.8541, 58.7698, 27.0492**, and the grayscale version is **67.9286, -3.6245, 3.6907**.

A 20% lighter version of the original color is **91.6833, -35.5967, -5.3095**, and **58.0075, -26.5912, -15.1015** is the 20% darker color. If you saturate the color by 10%, you get **78.6348, -35.6367, -18.5184**, and if you desaturate by 10%, it is **81.3066, -33.8728, -14.6609**.

Distribution



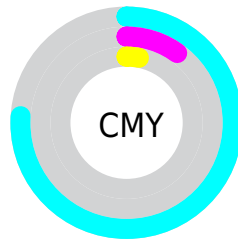
- Red (24%)
- Green (90%)
- Blue (97%)



- Red (24%)
- Yellow (59%)
- Blue (97%)



- Cyan (75%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (76%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8612, -35.1657, -16.7346 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 79.8612, -35.1657, -16.7346 by changing the saturation by 10% instead.

79.8612, -35.1657,
-16.7346

79.8612, -35.1657,
-16.7346

209.3792,
-55.5304, -16.0980

68.1710, -32.6770,
-16.5460

105.0213,
-39.9451, -16.9338

57.1132, -30.0997,
-16.2964

118.4357,
-42.2596, -16.9531

46.7278, -27.4095,
-15.9820

132.3771,
-44.5355, -16.9223

37.0616, -24.5713,
-15.6024

146.8263,
-46.7796, -16.8438

28.1727, -21.5326,
-15.1623

161.7661,
-48.9970, -16.7202

20.1362, -18.2099,
-14.6821

177.1807,

13.0545, -14.7921,

-51.1923, -16.5534

-14.2309

193.0561,
-53.3691, -16.3454

■ 6.5297, -11.4269,
-16.0645

0.0000, NaN, -NF

■ 79.8612, -35.1657,
-16.7346

■ 79.8612, -35.1657,
-16.7346

■ 78.6348, -35.6367,
-18.5184

■ 81.3066, -33.8728,
-14.6609

■ 77.5985, -35.3717,
-20.0383

■ 82.9814, -31.7153,
-12.2959

■ 77.1198, -35.0432,
-20.7449

■ 84.8957, -28.6839,
-9.6456

■ 87.0526, -24.7950,
-6.7257

89.4515, -20.0851,
-3.5578

92.0884, -14.6050,
-0.1668

94.9571, -8.4146,
3.4207

97.5966, -3.1400,
6.6255

98.3565, -4.4139,
7.4844

Harmonies

Analogous

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



79.8627, -39.5946, 4.1144



79.8612, -35.1657, -16.7346



79.8627, -22.6261, -35.0162

Triad

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



79.8627, -35.1657, -16.7334



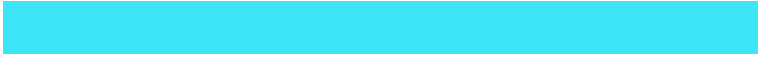
79.8627, 32.4763, -16.2287



79.8627, -4.5097, 33.2267

Complementary

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



79.8612, -35.1657, -16.7346



50.8541, 58.7698, 27.0492

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.



79.8627, 15.9200, 30.3065



79.8612, -35.1657, -16.7346



79.8627, 38.5244, 4.5792

Square

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



79.8627, -35.1657, -16.7334



79.8627, 16.3846, -34.6774



79.8627, 32.1898, 20.8949



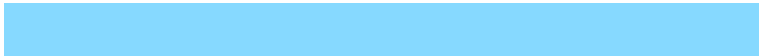
79.8627, -23.0097, 30.1605

Rectangle

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



79.8612, -35.1657, -16.7346



79.8627, -10.6828, -41.4752



79.8627, 32.1898, 20.8949



79.8627, 2.3610, 32.9232

Sweetspot

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



79.8627, -35.1657, -16.7334



93.5068, -19.2819, -2.7072



82.5160, -65.2218, 44.6019



42.9277, -9.6007, -1.6847

0.0000, NaN, NaN



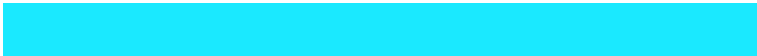
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8627, -35.1657, -16.7334



80.9474, -36.8937, -20.0620



51.2171, 8.0317, -70.1666



42.9721, -5.2050, 0.8043



56.1882, -25.6161, -14.9326



16.8915, -7.8873, -4.0866

Inverse Universe

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



53.7387, 86.0724, -47.1686



52.7648, 97.9837, -52.1190



69.8878, 14.5664, 39.4515



40.9132, 3.1822, -1.0455



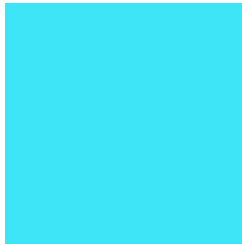
36.4507, 70.1827, -36.5995



10.8428, 20.9345, -11.3326

Previews

White Background



This preview shows how the HunterLab color 79.8612, -35.1657, -16.7346 looks on a white background.

Color Contrast Check

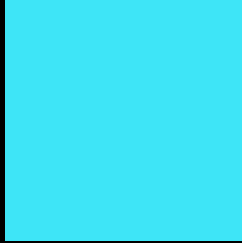
Large Text (above 18pt) WCAG AA × Fail

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 79.8612, -35.1657, -16.7346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

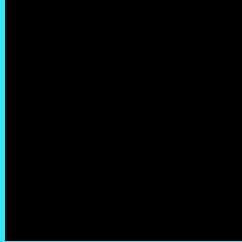
Any Text WCAG AA ✓ Pass

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 79.8612, -35.1657, -16.7346 Background



This preview shows how black text looks on a background with the HunterLab color 79.8612, -35.1657, -16.7346.



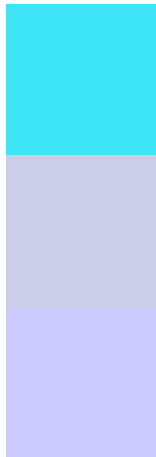
This preview shows how white text looks on a background with the HunterLab color 79.8612, -35.1657, -16.7346.

-35.1657, -16.7346.

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

79.8612, -35.1657, -16.7346

Protanopia

79.2503, -0.0812, -8.2833

Deuteranopia

79.2356, 6.1063, -20.6045



Tritanopia

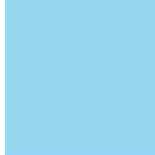
79.9000, -34.9384, -17.2771

Trichromacy



Original Color

79.8612, -35.1657, -16.7346



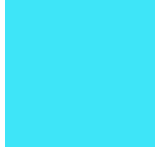
Protanomaly

78.0275, -16.9461, -13.0970



Deuteranomaly

77.9899, -12.6768, -21.5483



Tritanomaly

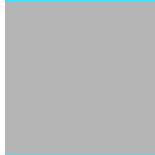
79.9000, -34.9384, -17.2771

Monochromacy



Original Color

79.8612, -35.1657, -16.7346



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.8514, -18.9460, -5.0062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8612, -35.1657, -16.7346 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(62, 229, 247)` looks like.

```
.text, #text, p{  
    color:rgb(62, 229, 247)  
}
```

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(62, 229, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 229, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8612, -35.1657, -16.7346 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(62, 229, 247) }
```


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

```
.border{ border-color:rgb(62, 229, 247) }
```

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

Here you see how a box with a 4 pixel rgb(62, 229, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 229, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 229, 247);  
box-shadow:4px 4px 4px 4px rgb(62, 229,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8612, -35.1657, -16.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 229, 247) }
```

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

```
.background{ background-color: rgb(62, 229,  
247) }
```

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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