

Converting Colors

HunterLab(86.7564, -56.4020,
13.5675)

Have a look what the booklet for
HunterLab(86.7564, -56.4020,
13.5675) contains.

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Color

**HunterLab(86.7652,
-56.3485, 13.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	06FECC
RGB	6, 254, 204
RGB Percent	2%, 100%, 80%
CMY	0.9763, 0.0039, 0.2000
CMYK	0.98, 0.00, 0.20, 0.00
HSL	168°, 99%, 51%
HSV	168°, 98%, 100%
XYZ	46.4160, 75.2820, 69.2113
YIQ	174.1480, -131.7580, -68.1260

Conversions

Conversions Part 2

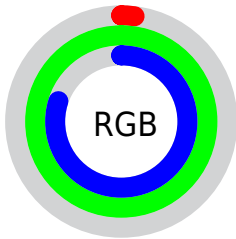
Format	Color
RYB	6, 144, 254
Decimal	458444
CIELab	89.53, -61.11, 9.98
CIELCh	90, 61.915, 170.727
Yxy	75.2849, 0.2431, 0.3943
Android (android.graphics.Color)	4278648524 (0xFF06FECC)
YUV	174.1480, 14.7170, -147.4658
Hunter-Lab	86.7652, -56.3485, 13.4409

Details

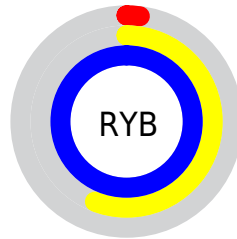
The HunterLab color **86.7652, -56.3485, 13.4409** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **46.3561, 79.2754, 25.1590**, and the grayscale version is **65.1075, -3.4740, 3.5374**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **64.5615, -43.1852, 12.5283** is the 20% darker color. If you saturate the color by 10%, you get **86.7108, -56.6449, 13.8991**, and if you desaturate by 10%, it is **87.0598, -54.8709, 11.5497**.

Distribution



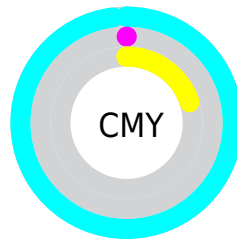
- Red (2%)
- Green (100%)
- Blue (80%)



- Red (2%)
- Yellow (56%)
- Blue (100%)



- Cyan (98%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)





- Cyan (98%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7652, -56.3485, 13.4409 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 86.7652, -56.3485, 13.4409 by changing the saturation by 10% instead.


 86.7652, -56.3485,
13.4409


 86.7652, -56.3485,
13.4409


218.8370,
-86.7318, 24.0877


 74.7304, -52.4758,
12.3148


 112.5680,
-63.6860, 15.7215


 63.3086, -48.4281,
11.1933


 126.2840,
-67.1915, 16.8774


 52.5364, -44.1657,
10.0734


 140.5158,
-70.6091, 18.0454

 42.4557, -39.6332,
8.9500

 155.2454,
-73.9507, 19.2263

 33.1178, -34.7521,
7.8146

 170.4565,
-77.2262, 20.4207

 24.5870, -29.4066,
6.6542

186.1342,

 16.9488, -23.7317,

-80.4438, 21.6288

5.4456

202.2652,
-83.6103, 22.8511

■ 10.3227, -18.0648,
4.6369

0.0000, NaN, NaN

■ 86.7652, -56.3485,
13.4409

■ 86.7652, -56.3485,
13.4409

■ 86.7108, -56.6449,
13.8991

■ 87.0598, -54.8709,
11.5497

■ 87.5324, -52.6655,
9.8114

■ 88.2185, -49.6132,
8.2787

■ 89.1408, -45.6494,
6.9911

■ 90.3151, -40.7467,
5.9794

■ 91.7517, -34.9091,
5.2659

■ 93.4563, -28.1665,
4.8649

■ 95.4302, -20.5696,
4.7829

■ 97.6716, -12.1841,
5.0192

Harmonies

Analogous

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



86.7669, -46.4389, 33.6839



86.7652, -56.3485, 13.4409



86.7669, -54.0033, -18.0505

Triad

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



86.7669, -56.3490, 13.4418



86.7669, 17.6819, -67.5887



86.7669, 36.7919, 38.3535

Complementary

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



86.7652, -56.3485, 13.4409



46.3561, 79.2754, 25.1590

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.



86.7669, 59.0501, 22.6216



86.7652, -56.3485, 13.4409



86.7669, 46.9777, -39.8336

Square

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



86.7669, -56.3490, 13.4418



86.7669, -14.1103, -72.7905



86.7669, 63.0207, -5.0065



86.7669, 5.2667, 44.3275

Rectangle

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



86.7652, -56.3485, 13.4409



86.7669, -45.6524, -41.4841



86.7669, 63.0207, -5.0065



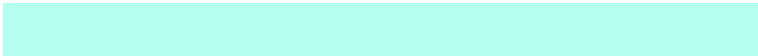
86.7669, 45.7825, 34.3622

Sweetspot

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



86.7669, -56.3490, 13.4418



93.6196, -29.2838, 4.9234



84.7661, -69.7401, 50.8901



42.9668, -14.9111, 2.3480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7669, -56.3490, 13.4418



87.0973, -56.8993, 13.9652



64.3211, -15.2816, -47.0680



45.1829, -6.4239, 2.3005



62.9763, -41.0237, 9.8435



19.6895, -12.5668, 2.5181

Inverse Universe

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



46.3561, 79.2754, 25.1590



46.3711, 79.9354, 25.9058



51.2790, 61.7283, 32.4778



42.4817, 1.9581, 2.5845



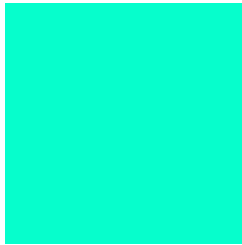
33.5446, 57.8744, 18.3568



10.5371, 18.3174, 4.6985

Previews

White Background



This preview shows how the HunterLab color 86.7652, -56.3485, 13.4409 looks on a white background.

Color Contrast Check

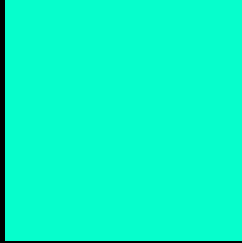
Large Text (above 18pt) WCAG AA × Fail

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 86.7652, -56.3485, 13.4409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

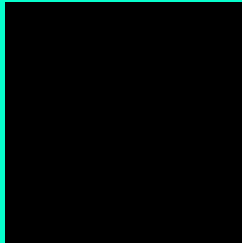
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

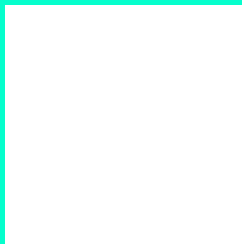
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7652, -56.3485, 13.4409 Background



This preview shows how black text looks on a background with the HunterLab color 86.7652, -56.3485, 13.4409.



This preview shows how white text looks on a background with the HunterLab color 86.7652,

-56.3485, 13.4409.

Color Blindness Simulation

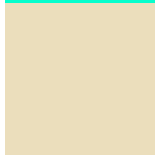
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



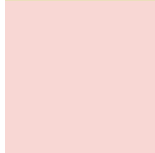
Original Color

86.7652, -56.3485, 13.4409



Protanopia

85.7529, -5.4836, 19.8496



Deuteranopia

85.6217, 6.3005, 9.7382



Tritanopia

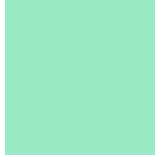
86.4722, -28.7856, -12.0883

Trichromacy



Original Color

86.7652, -56.3485, 13.4409



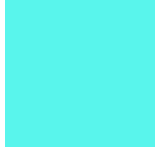
Protanomaly

83.3163, -34.1626, 14.4204



Deuteranomaly

82.5322, -27.5862, 7.0388



Tritanomaly

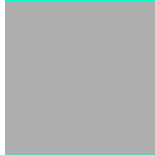
85.7233, -41.9192, -2.7983

Monochromacy



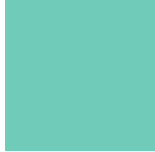
Original Color

86.7652, -56.3485, 13.4409



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

70.5162, -29.9391, 4.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7652, -56.3485, 13.4409 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(6, 254, 204)` looks like.

```
.text, #text, p{  
    color:rgb(6, 254, 204)  
}
```

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(6, 254, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 254, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7652, -56.3485, 13.4409 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(6, 254, 204) }
```


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

```
.border{ border-color:rgb(6, 254, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 254, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 254, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 254, 204);  
box-shadow:4px 4px 4px 4px rgb(6, 254,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7652, -56.3485, 13.4409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 254, 204) }
```

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

```
.background{ background-color: rgb(6, 254,  
204) }
```

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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