

Converting Colors

HunterLab(85.4272, -56.6177,
15.4448)

Have a look what the booklet for
HunterLab(85.4272, -56.6177,
15.4448) contains.

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Color

**HunterLab(85.4283,
-56.5995, 15.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	00FBC4
RGB	0, 251, 196
RGB Percent	0%, 98%, 77%
CMY	0.9998, 0.0157, 0.2314
CMYK	1.00, 0.00, 0.22, 0.02
HSL	167°, 100%, 49%
HSV	167°, 100%, 98%
XYZ	44.4610, 72.9799, 63.9678
YIQ	169.6810, -131.9410, -70.3170

Conversions

Conversions Part 2

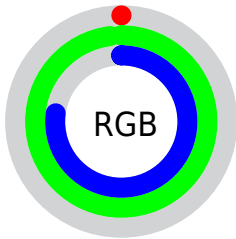
Format	Color
RYB	0, 141, 251
Decimal	64452
CIELab	88.44, -62.03, 12.56
CIELCh	88, 63.288, 168.553
Yxy	72.9828, 0.2451, 0.4023
Android (android.graphics.Color)	4278254532 (0xFF00FBC4)
YUV	169.6810, 12.9753, -148.8102
Hunter-Lab	85.4283, -56.5995, 15.4041

Details

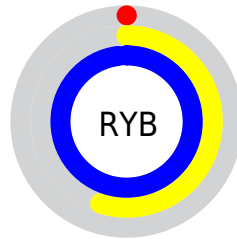
The HunterLab color **85.4283, -56.5995, 15.4041** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **45.5929, 78.6801, 24.7642**, and the grayscale version is **63.2633, -3.3756, 3.4372**.

A 20% lighter version of the original color is **90.6955, -39.5277, -5.5557**, and **63.3190, -43.2848, 14.2963** is the 20% darker color. If you saturate the color by 10%, you get **85.4296, -56.6021, 15.4082**, and if you desaturate by 10%, it is **85.7007, -55.1976, 13.3978**.

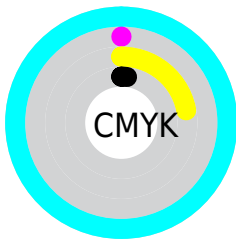
Distribution



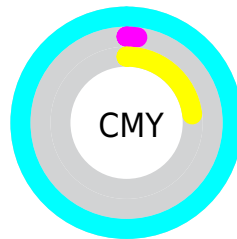
- Red (0%)
- Green (98%)
- Blue (77%)



- Red (0%)
- Yellow (55%)
- Blue (98%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)





- Cyan (100%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4283, -56.5995, 15.4041 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 85.4283, -56.5995, 15.4041 by changing the saturation by 10% instead.


 85.4283, -56.5995,
15.4041


 85.4283, -56.5995,
15.4041


217.0150,
-87.4392, 26.9774


 73.4588, -52.6559,
14.1484


 111.1093,
-64.0619, 17.9226


 62.1057, -48.5296,
12.8884


 124.7680,
-67.6232, 19.1889


 51.4065, -44.1790,
11.6193


 138.9447,
-71.0931, 20.4625

 41.4039, -39.5456,
10.3329

 153.6210,
-74.4840, 21.7448

 32.1502, -34.5465,
9.0171

 168.7805,
-77.8062, 23.0367

 23.7119, -29.0588,
7.6523

184.4082,

 16.1770, -23.6089,

-81.0681, 24.3390

6.2049

200.4906,
-84.2771, 25.6524

■ 9.6706, -16.9235,
5.9163

0.0000, NaN, NaN

■ 85.4283, -56.5995,
15.4041

■ 85.4283, -56.5995,
15.4041

■ 85.4296, -56.6021,
15.4082

■ 85.7007, -55.1976,
13.3978

■ 86.1315, -53.1427,
11.5063

■ 86.7673, -50.2682,
9.7944

■ 87.6321, -46.5014,
8.3041

■ 88.7429, -41.8086,
7.0688

■ 90.1109, -36.1882,
6.1139

■ 91.7426, -29.6653,
5.4570

■ 93.6402, -22.2869,
5.1079

■ 95.8022, -14.1158,
5.0691

Harmonies

Analogous

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



85.4300, -45.7244, 34.8815



85.4283, -56.5995, 15.4041



85.4300, -55.1348, -15.9981

Triad

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



85.4300, -56.6000, 15.4049



85.4300, 15.7699, -70.8876



85.4300, 39.7829, 37.7633

Complementary

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



85.4283, -56.5995, 15.4041



45.5929, 78.6801, 24.7642

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.



85.4300, 61.4568, 21.1604



85.4283, -56.5995, 15.4041



85.4300, 46.2555, -43.4911

Square

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



85.4300, -56.6000, 15.4049



85.4300, -16.3598, -74.2310



85.4300, 63.9851, -7.7147



85.4300, 7.9110, 44.2656

Rectangle

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



85.4283, -56.5995, 15.4041



85.4300, -47.3051, -40.1094



85.4300, 63.9851, -7.7147



85.4300, 48.6910, 33.5328

Sweetspot

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



85.4300, -56.6000, 15.4049



93.3976, -30.2322, 5.5580



83.6149, -68.8790, 50.3165



42.8706, -15.3332, 2.6847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

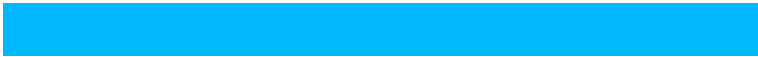
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.4300, -56.6000, 15.4049



86.9763, -57.6353, 15.7053



64.2496, -16.3906, -44.9215



44.2037, -6.3120, 2.3390



61.9545, -40.9250, 10.9075



18.8958, -12.2045, 2.7279

Inverse Universe

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



45.5929, 78.6801, 24.7642



46.4160, 80.1015, 25.2430



49.5179, 63.9881, 31.6315



41.5782, 1.9396, 2.4419



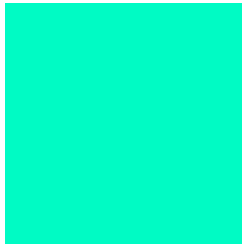
33.0803, 57.1426, 17.5657



10.1420, 17.6655, 4.2502

Previews

White Background



This preview shows how the HunterLab color 85.4283, -56.5995, 15.4041 looks on a white background.

Color Contrast Check

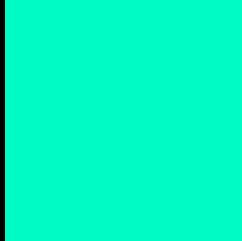
Large Text (above 18pt) WCAG AA × Fail

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 85.4283, -56.5995, 15.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

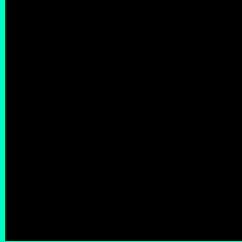
Any Text WCAG AA ✓ Pass

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 85.4283, -56.5995, 15.4041 Background



This preview shows how black text looks on a background with the HunterLab color 85.4283, -56.5995, 15.4041.



This preview shows how white text looks on a background with the HunterLab color 85.4283, -56.5995, 15.4041.

-56.5995, 15.4041.

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

85.4283, -56.5995, 15.4041

Protanopia

84.4286, -5.7301, 21.6011

Deuteranopia

84.4209, 6.4473, 11.5687



Tritanopia

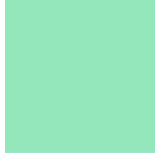
85.0241, -30.7379, -14.1196

Trichromacy



Original Color

85.4283, -56.5995, 15.4041



Protanomaly

81.8492, -34.9539, 16.1725



Deuteranomaly

81.1327, -28.1013, 8.6678



Tritanomaly

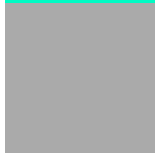
84.6039, -42.8134, -3.1682

Monochromacy



Original Color

85.4283, -56.5995, 15.4041



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

68.7675, -30.1568, 5.0761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4283, -56.5995, 15.4041 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(0, 251, 196)` looks like.

```
.text, #text, p{  
    color:rgb(0, 251, 196)  
}
```

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(0, 251, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 251, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4283, -56.5995, 15.4041 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(0, 251, 196) }
```


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

```
.border{ border-color:rgb(0, 251, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 251, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 251, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 251, 196);  
box-shadow:4px 4px 4px 4px rgb(0, 251,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4283, -56.5995, 15.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 251, 196) }
```

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

```
.background{ background-color: rgb(0, 251,  
196) }
```

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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