

Converting Colors

HunterLab(85.0998, -43.3946,
-8.3946)

Have a look what the booklet for
HunterLab(85.0998, -43.3946,
-8.3946) contains.

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Color

**HunterLab(85.1765,
-43.4372, -8.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	31F5F5
RGB	49, 245, 245
RGB Percent	19%, 96%, 96%
CMY	0.8078, 0.0392, 0.0392
CMYK	0.80, 0.00, 0.00, 0.04
HSL	180°, 91%, 58%
HSV	180°, 80%, 96%
XYZ	50.4005, 72.5504, 97.7334
YIQ	186.3960, -116.8160, -41.5520

Conversions

Conversions Part 2

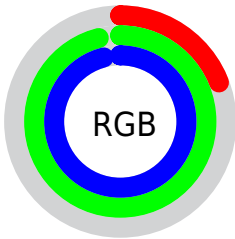
Format	Color
R _Y B	49, 147, 245
Decimal	3274229
CIE Lab	88.23, -44.58, -13.21
CIE LCh	88, 46.494, 196.511
Yxy	72.5531, 0.2284, 0.3288
Android (android.graphics.Color)	4281464309 (0xFF31F5F5)
YUV	186.3960, 28.8918, -120.4963
Hunter-Lab	85.1765, -43.4372, -8.4071

Details

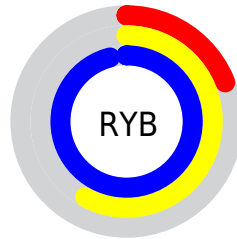
The HunterLab color **85.1765, -43.4372, -8.4071** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.7260, 68.4043, 26.3000**, and the grayscale version is **70.1602, -3.7436, 3.8119**.

A 20% lighter version of the original color is **91.4141, -36.6253, -5.6737**, and **62.9608, -33.1558, -7.1215** is the 20% darker color. If you saturate the color by 10%, you get **84.9119, -44.4869, -8.7768**, and if you desaturate by 10%, it is **85.6367, -41.6381, -7.7699**.

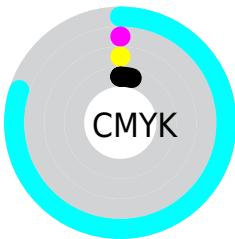
Distribution



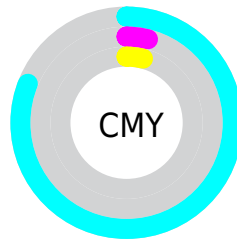
- Red (19%)
- Green (96%)
- Blue (96%)



- Red (19%)
- Yellow (58%)
- Blue (96%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)





- Cyan (81%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.1765, -43.4372, -8.4071 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 85.1765, -43.4372, -8.4071 by changing the saturation by 10% instead.


 85.1765, -43.4372,
-8.4071


 85.1765, -43.4372,
-8.4071


216.6713,
-67.2200, -5.4246

 73.2193, -40.4856,
-8.5101


 110.8343,
-49.0793, -8.0420


 61.8793, -37.4201,
-8.5571


 124.4822,
-51.7983, -7.7888

 51.1939, -34.2125,
-8.5421

 138.6485,
-54.4633, -7.4920

 41.2061, -30.8231,
-8.4595

 153.3147,
-57.0826, -7.1537

 31.9685, -27.1944,
-8.3032

168.4644,
-59.6628, -6.7761

 23.5477, -23.2383,
-8.0674

184.0826,

 16.0325, -18.8111,

-62.2095, -6.3609

-7.7504

200.1558,
-64.7272, -5.9100

■ 9.5489, -16.7106,
-7.3729

0.0000, NaN, -NF

■ 85.1765, -43.4372,
-8.4071

■ 85.1765, -43.4372,
-8.4071

■ 84.9119, -44.4869,
-8.7768

■ 85.6367, -41.6381,
-7.7699


■ 84.7937, -44.9538,
-8.9416


■ 86.3119, -39.0089,
-6.8401


■ 84.7936, -44.9541,
-8.9417


■ 87.2211, -35.5042,
-5.6000


■ 88.3768, -31.1076,
-4.0432

 89.7865, -25.8287,
-2.1723

 91.4539, -19.6988,
0.0025

 93.3792, -12.7664,
2.4648

 95.5594, -5.0929,
5.1939

 96.5193, -1.7710,
6.3765

Harmonies

Analogous

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



85.1781, -43.9333, 14.0032



85.1765, -43.4372, -8.4071



85.1781, -33.2793, -32.5019

Triad

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



85.1781, -43.4373, -8.4059



85.1781, 30.5046, -30.2758



85.1781, 6.1706, 36.5723

Complementary

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



85.1765, -43.4372, -8.4071



46.7260, 68.4043, 26.3000

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.



85.1781, 28.5785, 30.1516



85.1765, -43.4372, -8.4071



85.1781, 43.6147, -5.9318

Square

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



85.1781, -43.4373, -8.4059



85.1781, 8.5793, -47.2709



85.1781, 42.8741, 15.8954



85.1781, -16.9282, 36.2446

Rectangle

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



85.1765, -43.4372, -8.4071



85.1781, -21.7041, -44.5270



85.1781, 42.8741, 15.8954



85.1781, 14.0804, 35.2254

Sweetspot

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



85.1781, -43.4373, -8.4059



94.9647, -23.3223, -0.9584



81.4043, -66.5021, 46.8788



43.6505, -11.8379, -0.8151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1781, -43.4373, -8.4059



88.7726, -46.8972, -9.3056



53.9885, 0.4104, -61.5976



43.3103, -5.7423, 1.2032



62.2355, -32.9947, -6.5629



18.4505, -9.7817, -1.9457

Inverse Universe

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



46.7260, 68.4043, 26.3000



46.3722, 78.2348, 29.5694



62.8524, 26.7446, 36.4546



40.5987, 1.4943, 3.4326



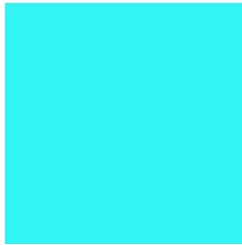
32.3387, 55.3810, 20.8964



9.5872, 16.4184, 6.1949

Previews

White Background



This preview shows how the HunterLab color 85.1765, -43.4372, -8.4071 looks on a white background.

Color Contrast Check

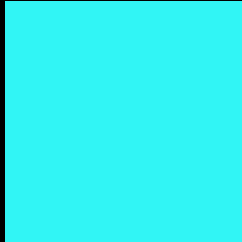
Large Text (above 18pt) WCAG AA × Fail

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 85.1765, -43.4372, -8.4071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

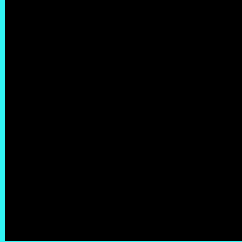
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

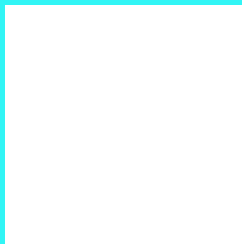
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1765, -43.4372, -8.4071 Background



This preview shows how black text looks on a background with the HunterLab color 85.1765, -43.4372, -8.4071.



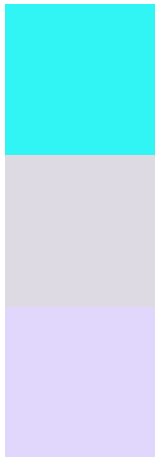
This preview shows how white text looks on a background with the HunterLab color 85.1765,

-43.4372, -8.4071.

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

85.1765, -43.4372, -8.4071

Protanopia

84.3305, -1.7530, 0.3291

Deuteranopia

84.3380, 6.2104, -12.6661



Tritanopia

84.8213, -31.5070, -14.4159

Trichromacy



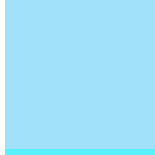
Original Color

85.1765, -43.4372, -8.4071



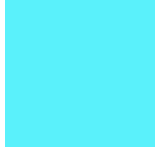
Protanomaly

82.8833, -22.9452, -5.0131



Deuteranomaly

82.6239, -17.7291, -13.7101



Tritanomaly

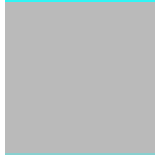
84.8819, -36.9110, -12.0923

Monochromacy



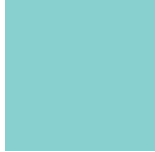
Original Color

85.1765, -43.4372, -8.4071



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

73.7325, -23.1687, -2.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1765, -43.4372, -8.4071 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(49, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(49, 245, 245)  
}
```

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(49, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 245, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1765, -43.4372, -8.4071 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(49, 245, 245) }
```


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

```
.border{ border-color:rgb(49, 245, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 245, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(49, 245,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1765, -43.4372, -8.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 245, 245) }
```

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

```
.background{ background-color: rgb(49, 245,  
245) }
```

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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