

Converting Colors

HunterLab(85.7567, -46.6312,
-5.5969)

Have a look what the booklet for
HunterLab(85.7567, -46.6312,
-5.5969) contains.

HunterLab(85.8045, -46.7391, -5.4494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8045,
-46.7391, -5.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	13F8F1
RGB	19, 248, 241
RGB Percent	7%, 97%, 95%
CMY	0.9253, 0.0274, 0.0549
CMYK	0.92, 0.00, 0.03, 0.03
HSL	178°, 94%, 52%
HSV	178°, 92%, 97%
XYZ	49.7131, 73.6241, 94.8098
YIQ	178.7310, -134.2370, -50.7250

Conversions

Conversions Part 2

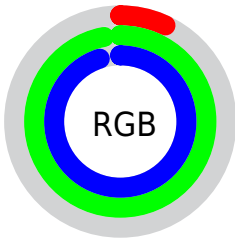
Format	Color
R _Y B	19, 135, 248
Decimal	1308913
CIE Lab	88.75, -48.63, -10.39
CIE LCh	89, 49.728, 192.057
Yxy	73.6269, 0.2279, 0.3375
Android (android.graphics.Color)	4279498993 (0xFF13F8F1)
YUV	178.7310, 30.6986, -140.0841
Hunter-Lab	85.8045, -46.7391, -5.4494

Details

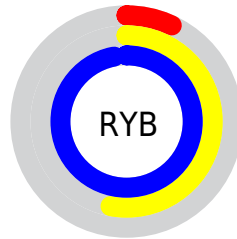
The HunterLab color **85.8045, -46.7391, -5.4494** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **45.2759, 75.0495, 27.9294**, and the grayscale version is **66.9508, -3.5723, 3.6376**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **63.8470, -35.1630, -3.8963** is the 20% darker color. If you saturate the color by 10%, you get **85.7049, -47.1820, -5.2713**, and if you desaturate by 10%, it is **86.0613, -45.6752, -5.5120**.

Distribution



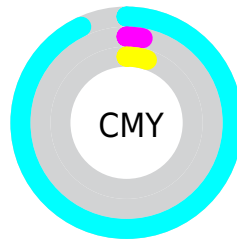
- Red (7%)
- Green (97%)
- Blue (95%)



- Red (7%)
- Yellow (53%)
- Blue (97%)



- Cyan (92%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)





- Cyan (93%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8045, -46.7391, -5.4494 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 85.8045, -46.7391, -5.4494 by changing the saturation by 10% instead.


 85.8045, -46.7391,
-5.4494


 85.8045, -46.7391,
-5.4494


217.5281,
-72.1164, -1.6002


 73.8165, -43.5659,
-5.6632


 111.5198,
-52.7895, -4.8729

 62.4440, -40.2646,
-5.8245


 125.1947,
-55.6982, -4.5186

 51.7242, -36.8041,
-5.9274


 139.3870,
-58.5450, -4.1234

 41.6995, -33.1410,
-5.9662

 154.0783,
-61.3389, -3.6894

 32.4220, -29.2129,
-5.9339

169.2523,
-64.0873, -3.2185

 23.9575, -24.9247,
-5.8223

184.8942,

 16.3933, -20.1372,

-66.7964, -2.7123

-5.6227

200.9903,
-69.4713, -2.1725

■ 9.8530, -17.2427,
-5.3326

0.0000, NaN, -NF

■ 85.8045, -46.7391,
-5.4494

■ 85.8045, -46.7391,
-5.4494

■ 85.7049, -47.1820,
-5.2713

■ 86.0613, -45.6752,
-5.5120

■ 86.5051, -43.8721,
-5.3204

■ 87.1638, -41.2403,
-4.8394

■ 88.0565, -37.7278,
-4.0473

■ 89.1968, -33.3132,
-2.9327

■ 90.5932, -28.0027,
-1.4935

■ 92.2501, -21.8250,
0.2642

■ 94.1684, -14.8276,
2.3278

■ 96.3455, -7.0714,
4.6793

Harmonies

Analogous

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



85.8061, -45.7182, 17.6052



85.8045, -46.7391, -5.4494



85.8061, -37.4567, -31.9834

Triad

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



85.8061, -46.7393, -5.4483



85.8061, 30.0755, -36.7230



85.8061, 10.7441, 37.7955

Complementary

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



85.8045, -46.7391, -5.4494



45.2759, 75.0495, 27.9294

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.



85.8061, 34.1321, 30.0168



85.8045, -46.7391, -5.4494



85.8061, 46.1428, -10.6554

Square

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



85.8061, -46.7393, -5.4483



85.8061, 5.6982, -53.2099



85.8061, 47.7070, 13.6900



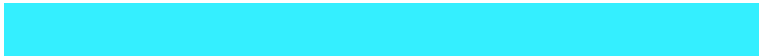
85.8061, -14.4018, 38.4513

Rectangle

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



85.8045, -46.7391, -5.4494



85.8061, -25.9798, -46.3837



85.8061, 47.7070, 13.6900



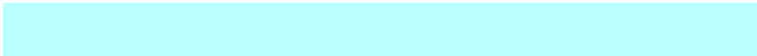
85.8061, 19.1405, 36.0587

Sweetspot

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



85.8061, -46.7393, -5.4483



94.2025, -26.2803, -0.8046



82.1053, -69.4846, 48.9302



43.2560, -13.3829, -0.7163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8061, -46.7393, -5.4483



88.4578, -48.7001, -5.4350



51.0020, 4.4065, -71.7374



44.2706, -5.9394, 1.3844



62.9938, -34.6582, -3.9196



19.1783, -10.5038, -1.2965

Inverse Universe

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



45.2759, 75.0495, 27.9294



46.1271, 79.0311, 29.5190



59.0747, 36.4513, 36.4194



41.5136, 1.5919, 3.3644



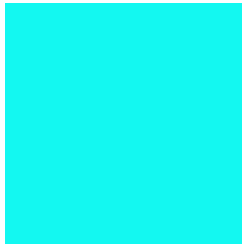
32.8529, 56.3001, 20.9304



10.0128, 17.1882, 6.1525

Previews

White Background



This preview shows how the HunterLab color 85.8045, -46.7391, -5.4494 looks on a white background.

Color Contrast Check

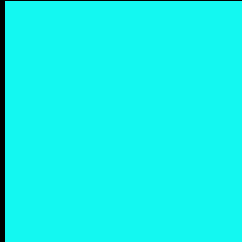
Large Text (above 18pt) WCAG AA × Fail

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 85.8045, -46.7391, -5.4494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

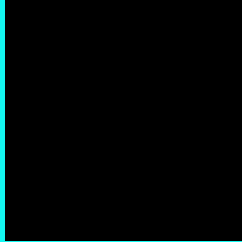
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

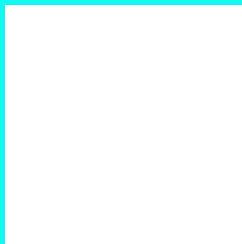
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8045, -46.7391, -5.4494 Background



This preview shows how black text looks on a background with the HunterLab color 85.8045, -46.7391, -5.4494.



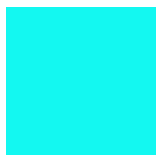
This preview shows how white text looks on a background with the HunterLab color 85.8045, -46.7391, -5.4494.

-46.7391, -5.4494.

Color Blindness Simulation

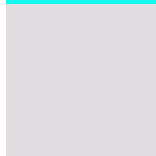
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



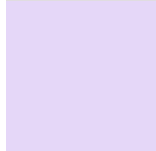
Original Color

85.8045, -46.7391, -5.4494



Protanopia

85.0973, -2.5326, 3.2580



Deuteranopia

84.8741, 6.1686, -9.6303



Tritanopia

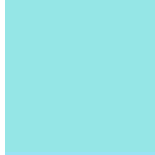
85.4505, -30.8839, -13.5302

Trichromacy



Original Color

85.8045, -46.7391, -5.4494



Protanomaly

82.8833, -26.6516, -2.9470



Deuteranomaly

82.6457, -21.3312, -11.4210



Tritanomaly

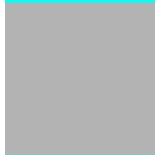
85.0242, -38.2304, -11.3461

Monochromacy



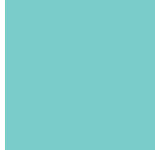
Original Color

85.8045, -46.7391, -5.4494



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

71.7739, -25.7804, -2.3828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8045, -46.7391, -5.4494 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(19, 248, 241)` looks like.

```
.text, #text, p{  
    color:rgb(19, 248, 241)  
}
```

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(19, 248, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 248, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8045, -46.7391, -5.4494 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(19, 248, 241) }
```


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

```
.border{ border-color:rgb(19, 248, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 248, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 248, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 248, 241);  
box-shadow:4px 4px 4px 4px rgb(19, 248,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8045, -46.7391, -5.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 248, 241) }
```

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

```
.background{ background-color: rgb(19, 248,  
241) }
```

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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