

Converting Colors

HunterLab(85.0917, -34.6047,
-5.4497)

Have a look what the booklet for
HunterLab(85.0917, -34.6047,
-5.4497) contains.

HunterLab(85.2083, -34.6636, -5.4643)	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(85.2083,
-34.6636, -5.4643)**

Conversions

Conversions Part 1

Format	Color
Hex	78F0F0
RGB	120, 240, 240
RGB Percent	47%, 94%, 94%
CMY	0.5294, 0.0588, 0.0588
CMYK	0.50, 0.00, 0.00, 0.06
HSL	180°, 80%, 71%
HSV	180°, 50%, 94%
XYZ	54.6340, 72.6045, 93.5726
YIQ	204.1200, -71.5200, -25.4400

Conversions

Conversions Part 2

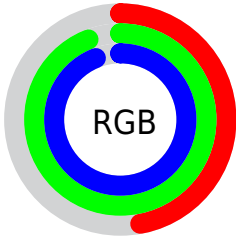
Format	Color
RYB	120, 180, 240
Decimal	7926000
CIELab	88.26, -33.66, -10.39
CIELCh	88, 35.229, 197.155
Yxy	72.6073, 0.2474, 0.3288
Android (android.graphics.Color)	4286116080 (0xFF78F0F0)
YUV	204.1200, 17.6888, -73.7732
Hunter-Lab	85.2083, -34.6636, -5.4643

Details

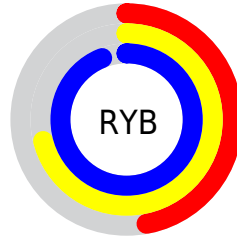
The HunterLab color **85.2083, -34.6636, -5.4643** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **57.7204, 41.3809, 18.0365**, and the grayscale version is **77.7081, -4.1463, 4.2220**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **62.0693, -30.0724, -5.5966** is the 20% darker color. If you saturate the color by 10%, you get **84.3214, -38.0889, -6.6748**, and if you desaturate by 10%, it is **86.3387, -30.3701, -3.9427**.

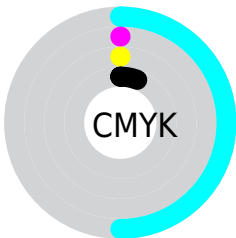
Distribution



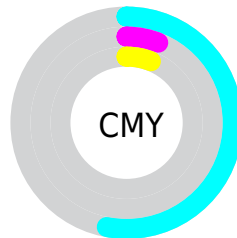
- Red (47%)
- Green (94%)
- Blue (94%)



- Red (47%)
- Yellow (71%)
- Blue (94%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)





- Cyan (53%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2083, -34.6636, -5.4643 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 85.2083, -34.6636, -5.4643 by changing the saturation by 10% instead.


 85.2083, -34.6636,
-5.4643


 85.2083, -34.6636,
-5.4643


216.7147,
-54.1590, -1.6329

 73.2495, -32.3123,
-5.6754


 110.8691,
-39.2042, -4.8924

 61.9079, -29.8874,
-5.8338


 124.5184,
-41.4121, -4.5403

 51.2208, -27.3699,
-5.9336


 138.6859,
-43.5884, -4.1472

 41.2311, -24.7319,
-5.9690

153.3534,
-45.7387, -3.7151

 31.9915, -21.9329,
-5.9330

168.5044,
-47.8674, -3.2460

 23.5685, -18.9098,
-5.8171

184.1238,

 16.0508, -15.5570,

-49.9783, -2.7417

-5.6129

200.1981,
-52.0746, -2.2035

■ 9.5643, -15.8525,
-5.3187

0.0000, NaN, -NF

■ 85.2083, -34.6636,
-5.4643

■ 85.2083, -34.6636,
-5.4643

■ 84.3214, -38.0889,
-6.6748

■ 86.3387, -30.3701,
-3.9427

■ 83.6611, -40.6601,
-7.5839

■ 87.7151, -25.2161,
-2.1162

■ 83.2119, -42.4220,
-8.2066

■ 89.3428, -19.2328,
0.0064

■ 82.9506, -43.4522,
-8.5705

■ 91.2217, -12.4674,
2.4093

82.8334, -43.9153,
-8.7339

93.3491, -4.9797,
5.0722

82.8334, -43.9154,
-8.7339

94.8019, 0.0344,
6.8574

94.8019, 0.0345,
6.8572

94.8020, 0.0346,
6.8570

94.8020, 0.0347,
6.8568

Harmonies

Analogous

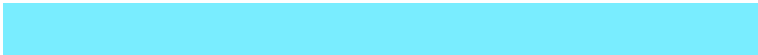
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2099, -35.2295, 11.5195



85.2083, -34.6636, -5.4643



85.2099, -26.4600, -22.6447

Triad

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



85.2099, -34.6641, -5.4631



85.2099, 21.8362, -20.4157



85.2099, 3.1397, 30.5291

Complementary

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



85.2083, -34.6636, -5.4643



57.7204, 41.3809, 18.0365

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.



85.2099, 19.8225, 25.1067



85.2083, -34.6636, -5.4643



85.2099, 31.1940, -2.8697

Square

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



85.2099, -34.6641, -5.4631



85.2099, 5.7104, -32.4123



85.2099, 30.4284, 13.6367



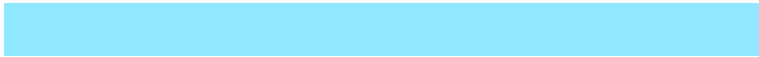
85.2099, -14.3490, 30.1152

Rectangle

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



85.2083, -34.6636, -5.4643



85.2099, -17.3530, -30.8731



85.2099, 30.4284, 13.6367



85.2099, 9.0541, 29.3839

Sweetspot

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



85.2099, -34.6641, -5.4631



96.6713, -17.1169, 1.2447



82.3509, -51.8227, 37.0424



44.5305, -8.6196, 0.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2099, -34.6641, -5.4631



90.3131, -40.8658, -7.1727



66.1383, -7.2355, -33.2773



42.3426, -5.6068, 1.1787



61.2852, -32.4913, -6.4619



17.6764, -9.3714, -1.8639

Inverse Universe

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



57.7204, 41.3809, 18.0365



56.3224, 54.7954, 22.4314



71.9200, 11.2623, 29.8637



39.6974, 1.4524, 3.3534



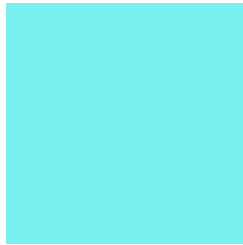
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9349

Previews

White Background



This preview shows how the HunterLab color 85.2083, -34.6636, -5.4643 looks on a white background.

Color Contrast Check

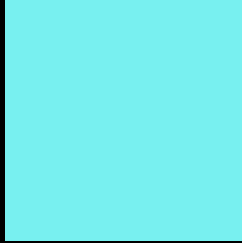
Large Text (above 18pt) WCAG AA × Fail

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 85.2083, -34.6636, -5.4643 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

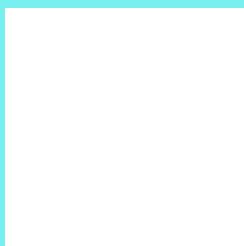
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2083, -34.6636, -5.4643 Background



This preview shows how black text looks on a background with the HunterLab color 85.2083, -34.6636, -5.4643.



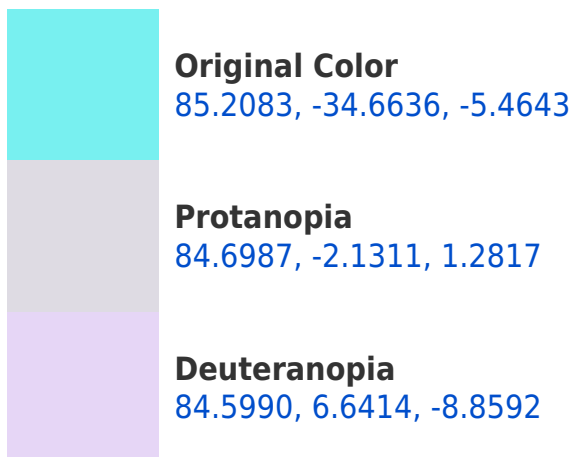
This preview shows how white text looks on a background with the HunterLab color 85.2083,

-34.6636, -5.4643.

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





Tritanopia

85.2607, -28.0930, -13.7444

Trichromacy



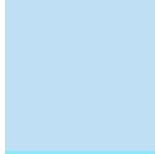
Original Color

85.2083, -34.6636, -5.4643



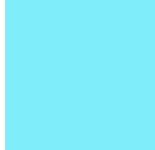
Protanomaly

84.3082, -16.1816, -2.0221



Deuteranomaly

83.8178, -10.4875, -9.0777



Tritanomaly

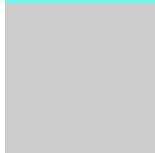
85.2293, -30.3348, -10.9297

Monochromacy



Original Color

85.2083, -34.6636, -5.4643



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.6992, -17.2531, -0.0270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2083, -34.6636, -5.4643 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(120, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(120, 240, 240)  
}
```

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(120, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 240, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2083, -34.6636, -5.4643 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(120, 240, 240) }
```


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

```
.border{ border-color:rgb(120, 240, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(120, 240,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2083, -34.6636, -5.4643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 240, 240) }
```

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

```
.background{ background-color: rgb(120,  
240, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor