

Converting Colors

HunterLab(83.1540, -34.5968,
-4.6418)

Have a look what the booklet for
HunterLab(83.1540, -34.5968,
-4.6418) contains.

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Color

**HunterLab(83.0675,
-34.4229, -4.9771)**

Conversions

Conversions Part 1

Format	Color
Hex	73EBEA
RGB	115, 235, 234
RGB Percent	45%, 92%, 92%
CMY	0.5490, 0.0784, 0.0823
CMYK	0.51, 0.00, 0.00, 0.08
HSL	179°, 75%, 69%
HSV	179°, 51%, 92%
XYZ	51.6299, 69.0021, 88.4396
YIQ	199.0060, -71.1990, -25.7510

Conversions

Conversions Part 2

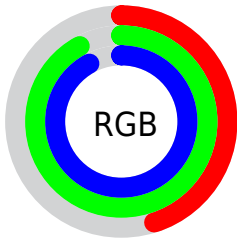
Format	Color
RYB	115, 175, 235
Decimal	7597034
CIELab	86.51, -33.87, -9.87
CIELCh	87, 35.276, 196.251
Yxy	69.0048, 0.2470, 0.3300
Android (android.graphics.Color)	4285787114 (0xFF73EBEA)
YUV	199.0060, 17.2520, -73.6733
Hunter-Lab	83.0675, -34.4229, -4.9771

Details

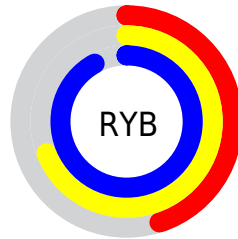
The HunterLab color **83.0675, -34.4229, -4.9771** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **55.8451, 41.4605, 17.5925**, and the grayscale version is **75.5278, -4.0300, 4.1036**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **60.0491, -29.7958, -5.1067** is the 20% darker color. If you saturate the color by 10%, you get **82.2181, -37.7232, -6.0266**, and if you desaturate by 10%, it is **84.1531, -30.2779, -3.6240**.

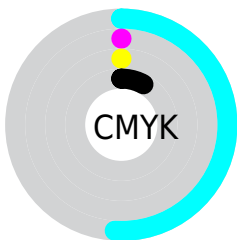
Distribution



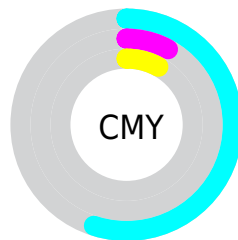
- Red (45%)
- Green (92%)
- Blue (92%)



- Red (45%)
- Yellow (69%)
- Blue (92%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (55%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0675, -34.4229, -4.9771 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 83.0675, -34.4229, -4.9771 by changing the saturation by 10% instead.

83.0675, -34.4229,
-4.9771

83.0675, -34.4229,
-4.9771

213.7868,
-54.0413, -1.0477

71.2149, -32.0487,
-5.1996

108.5304,
-39.0009, -4.3826

59.9853, -29.5973,
-5.3694

122.0867,
-41.2246, -4.0193

49.4171, -27.0481,
-5.4804

136.1647,
-43.4152, -3.6151

39.5549, -24.3712,
-5.5266

150.7458,
-45.5784, -3.1722

30.4531, -21.5227,
-5.5007

165.8131,
-47.7190, -2.6923

22.1817, -18.4336,
-5.3938

181.3514,

14.8343, -14.9862,

-49.8409, -2.1773

-5.1967

197.3468,
-51.9474, -1.6287

■ 8.4870, -14.8523,
-5.0249

0.0000, NaN, -NF

■ 83.0675, -34.4229,
-4.9771

■ 83.0675, -34.4229,
-4.9771

■ 82.2181, -37.7232,
-6.0266

■ 84.1531, -30.2779,
-3.6240

■ 81.5881, -40.1946,
-6.7835


■ 85.4776, -25.2940,
-1.9718


■ 81.1618, -41.8832,
-7.2639


■ 87.0465, -19.5001,
-0.0277


■ 80.9160, -42.8677,
-7.4966


■ 88.8601, -12.9410,
2.1939

 80.8112, -43.2949,
-7.5456

 90.9159, -5.6742,
4.6745

 93.1061, 1.8848,
7.2672

 93.1122, 1.9177,
7.1800

 93.1183, 1.9507,
7.0927

 93.1244, 1.9838,
7.0054

Harmonies

Analogous

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



83.0691, -34.7484, 11.7970



83.0675, -34.4229, -4.9771



83.0691, -26.5139, -22.1800

Triad

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



83.0691, -34.4234, -4.9759



83.0691, 21.3811, -20.8887



83.0691, 3.7389, 30.0562

Complementary

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



83.0675, -34.4229, -4.9771



55.8451, 41.4605, 17.5925

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.



83.0691, 20.2176, 24.5342



83.0675, -34.4229, -4.9771



83.0691, 30.9604, -3.4777

Square

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



83.0691, -34.4234, -4.9759



83.0691, 5.2224, -32.5909



83.0691, 30.5177, 13.0154



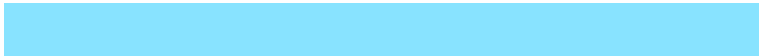
83.0691, -13.6739, 29.8197

Rectangle

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



83.0675, -34.4229, -4.9771



83.0691, -17.5988, -30.5670



83.0691, 30.5177, 13.0154



83.0691, 9.5993, 28.8708

Sweetspot

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



83.0691, -34.4234, -4.9759



96.6607, -17.1763, 1.3956



80.2740, -51.2202, 36.5867



44.5249, -8.6512, 0.4070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0691, -34.4234, -4.9759



90.1857, -41.4523, -6.6324



64.1013, -6.9451, -33.3233



41.3758, -5.4874, 1.1940



60.2865, -32.2932, -5.6411



16.8956, -9.0368, -1.6102

Inverse Universe

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



55.8451, 41.4605, 17.5925



55.8604, 55.8863, 22.3998



69.8497, 11.4191, 29.4719



38.8022, 1.4248, 3.2373



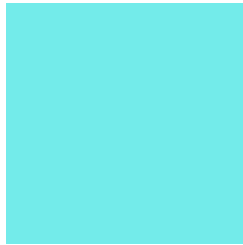
31.3578, 53.7118, 20.1807



8.7912, 15.0664, 5.5943

Previews

White Background



This preview shows how the HunterLab color 83.0675, -34.4229, -4.9771 looks on a white background.

Color Contrast Check

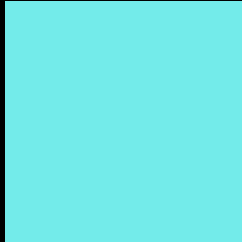
Large Text (above 18pt) WCAG AA × Fail

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 83.0675, -34.4229, -4.9771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

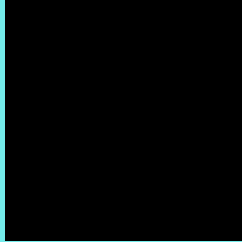
Any Text WCAG AA ✓ Pass

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 83.0675, -34.4229, -4.9771 Background



This preview shows how black text looks on a background with the HunterLab color 83.0675, -34.4229, -4.9771.



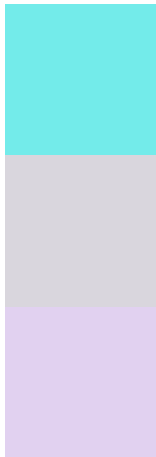
This preview shows how white text looks on a background with the HunterLab color 83.0675,

-34.4229, -4.9771.

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

83.0675, -34.4229, -4.9771

Protanopia

82.5017, -2.2019, 1.6381

Deuteranopia

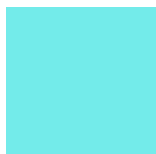
82.4013, 6.5238, -8.4269



Tritanopia

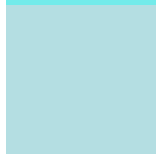
82.9115, -28.5064, -14.6742

Trichromacy



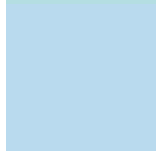
Original Color

83.0675, -34.4229, -4.9771



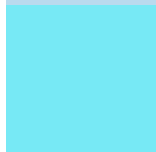
Protanomaly

82.1199, -16.1794, -1.6298



Deuteranomaly

81.6273, -10.5229, -8.6396



Tritanomaly

82.9411, -30.5933, -11.1803

Monochromacy



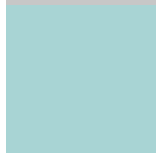
Original Color

83.0675, -34.4229, -4.9771



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.5663, -17.0522, -0.1137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0675, -34.4229, -4.9771 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(115, 235, 234)` looks like.

```
.text, #text, p{  
    color:rgb(115, 235, 234)  
}
```

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(115, 235, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 235, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0675, -34.4229, -4.9771 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(115, 235, 234) }
```


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

```
.border{ border-color:rgb(115, 235, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 235, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 235, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 235, 234);  
box-shadow:4px 4px 4px 4px rgb(115, 235,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0675, -34.4229, -4.9771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 235, 234) }
```

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

```
.background{ background-color: rgb(115,  
235, 234) }
```

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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