

Converting Colors

HunterLab(83.9308, -34.9074,
-15.7257)

Have a look what the booklet for
HunterLab(83.9308, -34.9074,
-15.7257) contains.

HunterLab(83.9308, -34.9074, -15.7257)	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(83.9308,
-34.9074, -15.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	58EEFF
RGB	88, 238, 255
RGB Percent	35%, 93%, 100%
CMY	0.6549, 0.0667, 0.0000
CMYK	0.65, 0.07, 0.00, 0.00
HSL	186°, 100%, 67%
HSV	186°, 65%, 100%
XYZ	52.6491, 70.4438, 105.4299
YIQ	195.0880, -94.8570, -26.5130

Conversions

Conversions Part 2

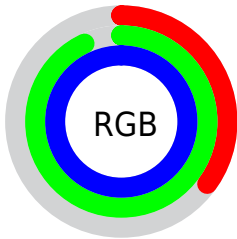
Format	Color
R_{YB}	88, 167, 255
Decimal	5828351
CIE _{Lab}	87.22, -34.26, -19.91
CIE _{LCh}	87, 39.619, 210.161
Yxy	70.4463, 0.2304, 0.3083
Android (android.graphics.Color)	4284018431 (0xFF58EEFF)
YUV	195.0880, 29.5366, -93.9162
Hunter-Lab	83.9308, -34.9074, -15.7257




Details

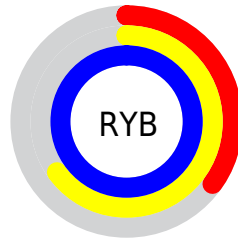
The HunterLab color **83.9308, -34.9074, -15.7257** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **56.6297, 52.3673, 26.1432**, and the grayscale version is **73.8202, -3.9389, 4.0108**.


A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **61.2643, -28.7753, -14.4574** is the 20% darker color. If you saturate the color by 10%, you get **82.4083, -36.1419, -17.9202**, and if you desaturate by 10%, it is **85.6960, -32.7762, -13.2240**.

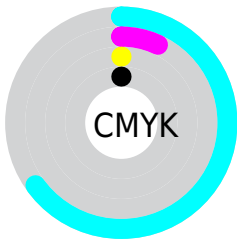
Distribution







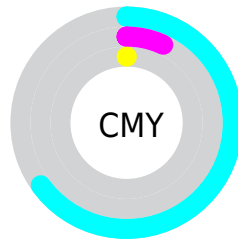
-  Red (35%)
-  Green (93%)
-  Blue (100%)






-  Red (35%)
-  Yellow (65%)
-  Blue (100%)



-  Cyan (65%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (0%)



-  Cyan (65%)
-  Magenta (7%)
-  Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9308, -34.9074, -15.7257 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 83.9308, -34.9074, -15.7257 by changing the saturation by 10% instead.

83.9308, -34.9074,
-15.7257

83.9308, -34.9074,
-15.7257

214.9687,
-54.6596, -14.6921

72.0350, -32.5168,
-15.5868

109.4737,
-39.5173, -15.8269

60.7600, -30.0488,
-15.3887

123.0677,
-41.7565, -15.7997

50.1436, -27.4830,
-15.1262

137.1820,
-43.9622, -15.7238

40.2297, -24.7899,
-14.7969

151.7981,
-46.1403, -15.6016

31.0719, -21.9261,
-14.4018

166.8992,
-48.2954, -15.4353

22.7389, -18.8240,
-13.9506

182.4704,

15.3222, -15.3692,

-50.4316, -15.2271

-13.4812

198.4978,
-52.5521, -14.9789

■ 8.9374, -15.6405,
-13.1803

0.0000, NaN, -NF

■ 83.9308, -34.9074,
-15.7257

■ 83.9308, -34.9074,
-15.7257

■ 82.4083, -36.1419,
-17.9202

■ 85.6960, -32.7762,
-13.2240

■ 81.1081, -36.5243,
-19.8192

■ 87.7083, -29.7359,
-10.4291

■ 80.0058, -36.1482,
-21.4447

■ 89.9726, -25.8034,
-7.3555

■ 79.5512, -35.8141,
-22.1196

■ 92.4880, -21.0164,
-4.0261

■ 95.2506, -15.4273,
-0.4670

■ 98.2534, -9.0982,
3.2940

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

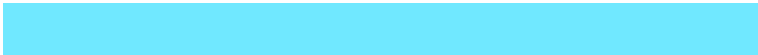
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.9323, -39.2385, 4.4669



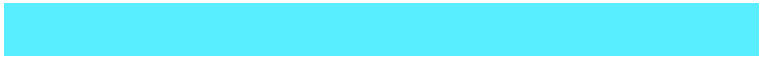
83.9308, -34.9074, -15.7257



83.9323, -22.5854, -33.2753

Triad

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



83.9323, -34.9079, -15.7236



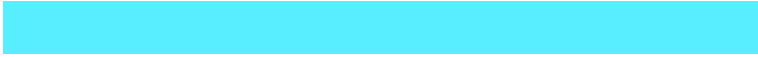
83.9323, 31.1313, -15.5061



83.9323, -4.5897, 33.2988

Complementary

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



83.9308, -34.9074, -15.7257



56.6297, 52.3673, 26.1432

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.



83.9323, 15.2971, 30.2882



83.9308, -34.9074, -15.7257



83.9323, 37.0483, 4.6703

Square

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



83.9323, -34.9079, -15.7236



83.9323, 15.4990, -33.1306



83.9323, 31.0073, 20.7932



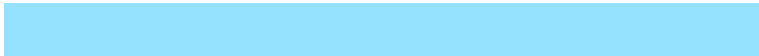
83.9323, -22.7544, 30.2219

Rectangle

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



83.9308, -34.9074, -15.7257



83.9323, -10.8853, -39.4818



83.9323, 31.0073, 20.7932



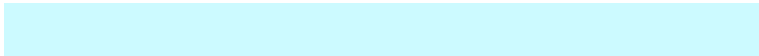
83.9323, 2.1173, 32.9759

Sweetspot

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



83.9323, -34.9079, -15.7236



93.9734, -18.0455, -2.1001



86.3766, -63.7027, 42.9897



43.1201, -9.0666, -1.4320

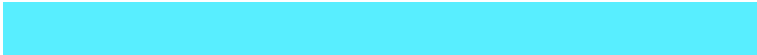
0.0000, NaN, NaN



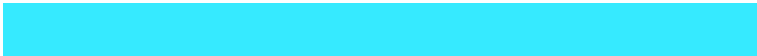
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9323, -34.9079, -15.7236



81.9271, -36.3697, -18.6206



57.1606, 5.4081, -62.8154



44.8852, -5.4250, 0.8144



57.6156, -26.0295, -15.8244



18.2195, -8.4257, -4.5841

Inverse Universe

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



58.6637, 80.4024, -44.1993



54.6129, 92.2362, -49.6476



76.1698, 9.7204, 39.9174



42.7395, 3.3405, -1.0830



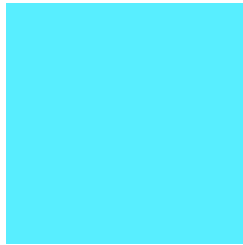
37.5221, 72.1736, -37.1163



11.7458, 22.6523, -12.0780

Previews

White Background



This preview shows how the HunterLab color 83.9308, -34.9074, -15.7257 looks on a white background.

Color Contrast Check

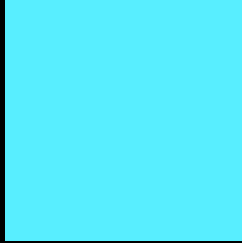
Large Text (above 18pt) WCAG AA × Fail

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 83.9308, -34.9074, -15.7257 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

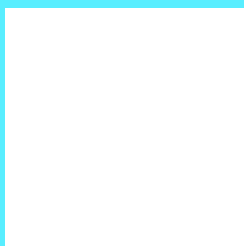
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9308, -34.9074, -15.7257 Background



This preview shows how black text looks on a background with the HunterLab color 83.9308, -34.9074, -15.7257.



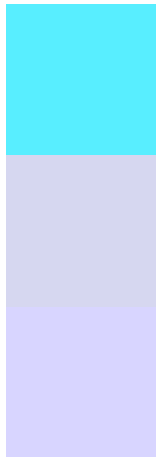
This preview shows how white text looks on a background with the HunterLab color 83.9308,

-34.9074, -15.7257.

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

83.9308, -34.9074, -15.7257

Protanopia

83.1795, -0.1534, -7.5094

Deuteranopia

83.3111, 4.5351, -15.9141



Tritanopia

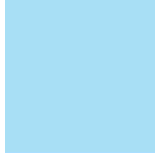
83.9971, -32.8762, -15.5966

Trichromacy



Original Color

83.9308, -34.9074, -15.7257



Protanomaly

82.2756, -15.9415, -11.8334



Deuteranomaly

82.4000, -13.0686, -17.5283



Tritanomaly

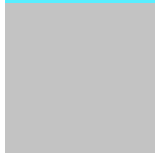
83.8303, -33.5134, -15.8434

Monochromacy



Original Color

83.9308, -34.9074, -15.7257



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

76.5939, -18.6133, -3.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9308, -34.9074, -15.7257 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(88, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 238, 255)  
}
```

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(88, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9308, -34.9074, -15.7257 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(88, 238, 255) }
```


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

```
.border{ border-color:rgb(88, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9308, -34.9074, -15.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 238, 255) }
```

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

```
.background{ background-color: rgb(88, 238,  
255) }
```

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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