

Converting Colors

HunterLab(85.3311, -34.1675,
-5.2973)

Have a look what the booklet for
HunterLab(85.3311, -34.1675,
-5.2973) contains.

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Color

**HunterLab(85.3360,
-34.1744, -5.2912)**

Conversions

Conversions Part 1

Format	Color
Hex	7BF0F0
RGB	123, 240, 240
RGB Percent	48%, 94%, 94%
CMY	0.5176, 0.0588, 0.0588
CMYK	0.49, 0.00, 0.00, 0.06
HSL	180°, 80%, 71%
HSV	180°, 49%, 94%
XYZ	55.0566, 72.8223, 93.5924
YIQ	205.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

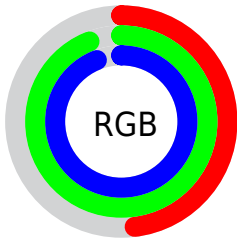
Format	Color
RYB	123, 182, 240
Decimal	8122608
CIELab	88.36, -33.04, -10.22
CIElCh	88, 34.587, 197.195
Yxy	72.8251, 0.2486, 0.3288
Android (android.graphics.Color)	4286312688 (0xFF7BF0F0)
YUV	205.0170, 17.2466, -71.9289
Hunter-Lab	85.3360, -34.1744, -5.2912

Details

The HunterLab color **85.3360, -34.1744, -5.2912** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **58.4152, 40.1563, 17.6762**, and the grayscale version is **78.0931, -4.1669, 4.2429**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **62.1621, -29.7100, -5.4684** is the 20% darker color. If you saturate the color by 10%, you get **84.4196, -37.7081, -6.5401**, and if you desaturate by 10%, it is **86.4970, -29.7725, -3.7310**.

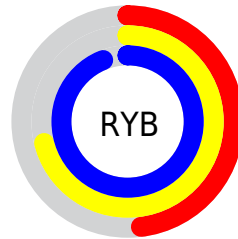
Distribution



Red (48%)

Green (94%)

Blue (94%)



Red (48%)

Yellow (71%)

Blue (94%)

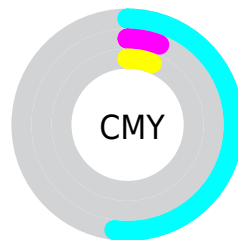


Cyan (49%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (52%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3360, -34.1744, -5.2912 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 85.3360, -34.1744, -5.2912 by changing the saturation by 10% instead.

85.3360, -34.1744,
-5.2912

85.3360, -34.1744,
-5.2912

216.8890,
-53.4272, -1.4054

73.3710, -31.8572,
-5.5093

111.0085,
-38.6525, -4.7060

62.0227, -29.4690,
-5.6751

124.6633,
-40.8315, -4.3475

51.3286, -26.9909,
-5.7825

138.8361,
-42.9801, -3.9482

41.3314, -24.3961,
-5.8259

153.5087,
-45.1038, -3.5101

32.0836, -21.6451,
-5.7980

168.6647,
-47.2070, -3.0352

23.6517, -18.6766,
-5.6906

184.2889,

16.1240, -15.3878,

-49.2934, -2.5252

-5.4948

200.3679,
-51.3659, -1.9815

■ 9.6259, -15.4821,
-5.2078

0.0000, NaN, -NF

■ 85.3360, -34.1744,
-5.2912

■ 85.3360, -34.1744,
-5.2912

■ 84.4196, -37.7081,
-6.5401

■ 86.4970, -29.7725,
-3.7310

■ 83.7316, -40.3842,
-7.4864


■ 87.9048, -24.5128,
-1.8668


■ 83.2572, -42.2437,
-8.1437


■ 89.5639, -18.4288,
0.2918


■ 82.9739, -43.3598,
-8.5379


■ 91.4741, -11.5697,
2.7284


 82.8451, -43.8690,
-8.7176


 93.6322, -3.9964,
5.4222

 82.8334, -43.9153,
-8.7339

 94.8019, 0.0345,
6.8574

 94.8019, 0.0345,
6.8572

 94.8019, 0.0346,
6.8570

 94.8019, 0.0347,
6.8568

Harmonies

Analogous

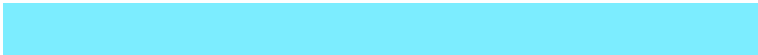
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3377, -34.7424, 11.3905



85.3360, -34.1744, -5.2912



85.3377, -26.0856, -22.1036

Triad

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



85.3377, -34.1750, -5.2900



85.3377, 21.3513, -19.8838



85.3377, 2.9705, 30.1797

Complementary

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



85.3360, -34.1744, -5.2912



58.4152, 40.1563, 17.6762

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.



85.3377, 19.3407, 24.8201



85.3360, -34.1744, -5.2912



85.3377, 30.5095, -2.7001

Square

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



85.3377, -34.1750, -5.2900



85.3377, 5.5406, -31.6170



85.3377, 29.7456, 13.5130



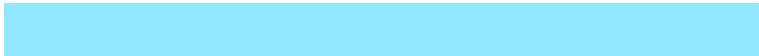
85.3377, -14.2077, 29.7619

Rectangle

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



85.3360, -34.1744, -5.2912



85.3377, -17.1201, -30.1351



85.3377, 29.7456, 13.5130



85.3377, 8.7757, 29.0475

Sweetspot

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



85.3377, -34.1750, -5.2900



96.6713, -17.1168, 1.2447



82.5283, -51.0144, 36.4969



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.



85.3377, -34.1750, -5.2900



90.4830, -40.2075, -6.9399



66.7515, -7.3770, -32.2230



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.



58.4152, 40.1563, 17.6762



57.3236, 52.7860, 21.8302



72.4010, 10.7300, 29.4541



39.6974, 1.4524, 3.3534



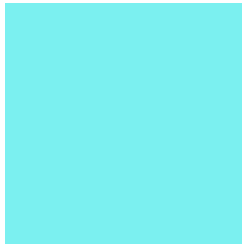
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9349

Previews

White Background



This preview shows how the HunterLab color 85.3360, -34.1744, -5.2912 looks on a white background.

Color Contrast Check

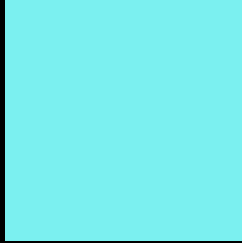
Large Text (above 18pt) WCAG AA × Fail

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 85.3360, -34.1744, -5.2912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

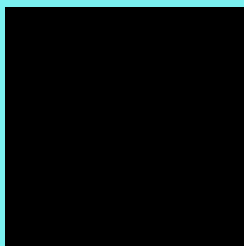
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

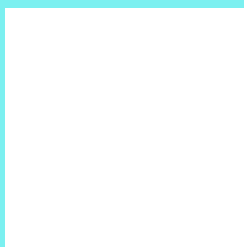
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3360, -34.1744, -5.2912 Background



This preview shows how black text looks on a background with the HunterLab color 85.3360, -34.1744, -5.2912.



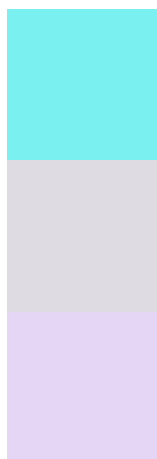
This preview shows how white text looks on a background with the HunterLab color 85.3360,

-34.1744, -5.2912.

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

85.3360, -34.1744, -5.2912

Protanopia

84.6987, -2.1311, 1.2817

Deuteranopia

84.5628, 6.4477, -8.3483



Tritanopia

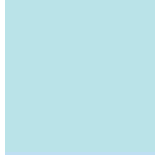
85.4045, -27.5537, -13.5357

Trichromacy



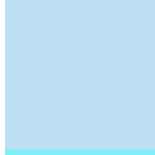
Original Color

85.3360, -34.1744, -5.2912



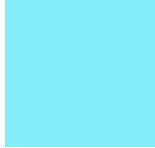
Protanomaly

84.3821, -15.9141, -1.9248



Deuteranomaly

83.8587, -10.4145, -8.4603



Tritanomaly

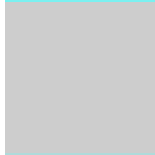
85.3677, -29.8120, -10.7333

Monochromacy



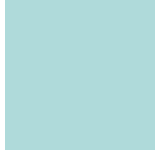
Original Color

85.3360, -34.1744, -5.2912



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

80.1990, -17.0314, 0.0834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3360, -34.1744, -5.2912 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(123, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(123, 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(123, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 240, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3360, -34.1744, -5.2912 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(123, 240, 240) }
```


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

```
.border{ border-color:rgb(123, 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(123, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(123, 240,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3360, -34.1744, -5.2912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 240, 240) }
```

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

```
.background{ background-color: rgb(123,  
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](#).

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