

Converting Colors

HunterLab(85.2573, -34.6934,
0.4223)

Have a look what the booklet for
HunterLab(85.2573, -34.6934,
0.4223) contains.

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Color

**HunterLab(85.3715,
-34.7817, 0.5146)**

Conversions

Conversions Part 1

Format	Color
Hex	84F0E5
RGB	132, 240, 229
RGB Percent	52%, 94%, 90%
CMY	0.4823, 0.0588, 0.1020
CMYK	0.45, 0.00, 0.05, 0.06
HSL	174°, 78%, 73%
HSV	174°, 45%, 94%
XYZ	54.8187, 72.8829, 85.3074
YIQ	206.4540, -60.8370, -26.3170

Conversions

Conversions Part 2

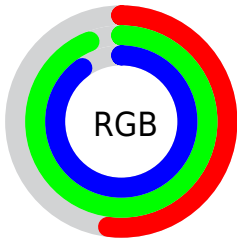
Format	Color
R _Y B	132, 189, 240
Decimal	8712421
CIE Lab	88.39, -33.77, -4.39
CIE LCh	88, 34.051, 187.406
Yxy	72.8858, 0.2574, 0.3422
Android (android.graphics.Color)	4286902501 (0xFF84F0E5)
YUV	206.4540, 11.1152, -65.2962
Hunter-Lab	85.3715, -34.7817, 0.5146

Details

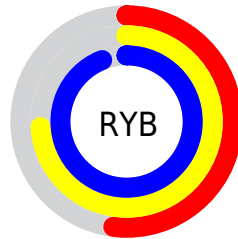
The HunterLab color **85.3715, -34.7817, 0.5146** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **60.8384, 37.7299, 12.8210**, and the grayscale version is **78.7314, -4.2009, 4.2776**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **62.2211, -30.1299, -0.3451** is the 20% darker color. If you saturate the color by 10%, you get **84.2809, -39.1596, 0.3492**, and if you desaturate by 10%, it is **86.7098, -29.5450, 0.9921**.

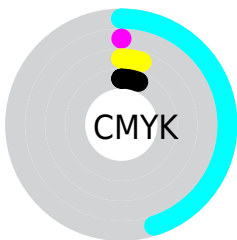
Distribution



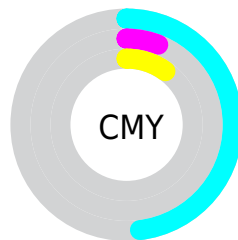
- Red (52%)
- Green (94%)
- Blue (90%)



- Red (52%)
- Yellow (74%)
- Blue (94%)



- Cyan (45%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (48%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3715, -34.7817, 0.5146 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 85.3715, -34.7817, 0.5146 by changing the saturation by 10% instead.

85.3715, -34.7817,
0.5146

85.3715, -34.7817,
0.5146

216.9375,
-54.3151, 6.2338

73.4048, -32.4257,
0.0571

111.0473,
-39.3317, 1.5524

62.0547, -29.9959,
-0.3581

124.7036,
-41.5441, 2.1257

51.3586, -27.4732,
-0.7261

138.8779,
-43.7247, 2.7332

41.3593, -24.8299,
-1.0424

153.5520,
-45.8791, 3.3733

32.1093, -22.0255,
-1.3011

168.7092,
-48.0119, 4.0446

23.6749, -18.9971,
-1.4944

184.3348,

16.1444, -15.6395,

-50.1268, 4.7458

-1.6112

200.4151,
-52.2269, 5.4759

■ 9.6431, -15.7862,
-1.6347

0.0000, NaN, -NF

■ 85.3715, -34.7817,
0.5146

■ 85.3715, -34.7817,
0.5146

■ 84.2809, -39.1596,
0.3492

■ 86.7098, -29.5450,
0.9921

■ 83.4239, -42.6723,
0.4821


■ 88.2955, -23.4741,
1.7805


■ 82.7886, -45.3435,
0.8957


■ 90.1313, -16.6151,
2.8763


■ 82.3553, -47.2278,
1.5618

■ 92.2154, -9.0268,
4.2689

 82.0969, -48.4188,
2.4410

 94.5430, -0.7768,
5.9433

 82.0107, -48.8424,
2.9305

 94.9181, 0.6636,
5.2007

 94.9967, 1.0892,
4.0799

 95.0762, 1.5198,
2.9462

 95.1568, 1.9553,
1.7995

Harmonies

Analogous

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



85.3732, -32.8473, 15.8125



85.3715, -34.7817, 0.5146



85.3732, -29.1415, -16.6220

Triad

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



85.3732, -34.7825, 0.5158



85.3732, 16.3475, -24.1216



85.3732, 8.4443, 28.7762

Complementary

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



85.3715, -34.7817, 0.5146



60.8384, 37.7299, 12.8210

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.



85.3732, 23.1621, 21.5487



85.3715, -34.7817, 0.5146



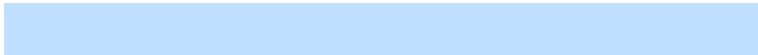
85.3732, 27.9697, -8.2653

Square

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



85.3732, -34.7825, 0.5158



85.3732, -0.2796, -32.5558



85.3732, 30.5568, 8.5818



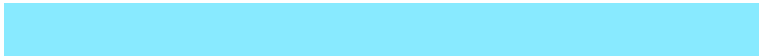
85.3732, -8.7574, 30.2110

Rectangle

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



85.3715, -34.7817, 0.5146



85.3732, -21.5608, -26.1309



85.3732, 30.5568, 8.5818



85.3732, 13.8852, 27.0238

Sweetspot

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



85.3732, -34.7825, 0.5158



96.9692, -16.2677, 3.3486



83.6496, -46.2344, 35.2612



44.6449, -8.3269, 1.4096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3732, -34.7825, 0.5158



90.3725, -41.5989, 0.3764



72.0156, -13.0569, -23.7264



42.3079, -5.8000, 1.6736



60.6859, -36.0794, 2.0328



17.5262, -10.2699, 0.2635

Inverse Universe

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



60.8384, 37.7299, 12.8210



59.7497, 50.0553, 16.2703



70.8763, 14.7921, 25.6700



39.7303, 1.6297, 2.8832



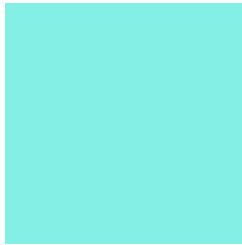
31.9171, 54.8032, 19.5066



9.2529, 15.9812, 4.9298

Previews

White Background



This preview shows how the HunterLab color 85.3715, -34.7817, 0.5146 looks on a white background.

Color Contrast Check

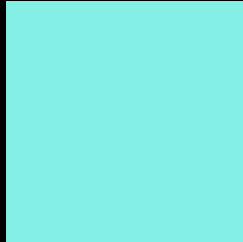
Large Text (above 18pt) WCAG AA × Fail

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 85.3715, -34.7817, 0.5146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

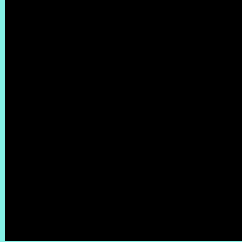
Any Text WCAG AA ✓ Pass

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 85.3715, -34.7817, 0.5146 Background



This preview shows how black text looks on a background with the HunterLab color 85.3715, -34.7817, 0.5146.



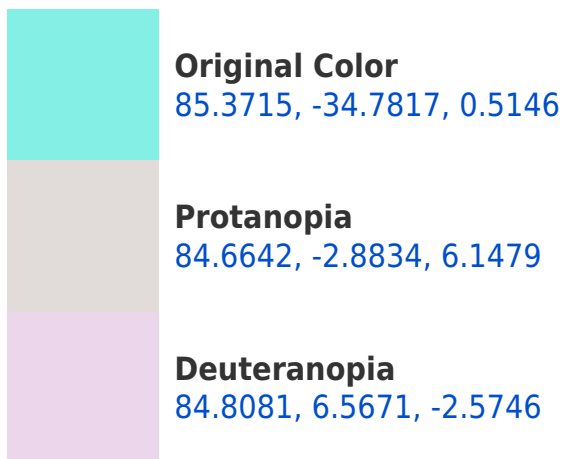
This preview shows how white text looks on a background with the HunterLab color 85.3715,

-34.7817, 0.5146.

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

85.3149, -26.1500, -13.6352

Trichromacy



Original Color

85.3715, -34.7817, 0.5146



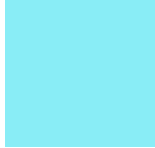
Protanomaly

84.4008, -16.5643, 3.6630



Deuteranomaly

84.0621, -10.3929, -2.7564



Tritanomaly

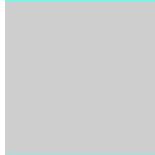
85.1707, -29.0957, -8.7224

Monochromacy



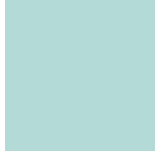
Original Color

85.3715, -34.7817, 0.5146



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

80.3626, -16.6940, 2.2905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3715, -34.7817, 0.5146 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(132, 240, 229)` looks like.

```
.text, #text, p{  
    color:rgb(132, 240, 229)  
}
```

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(132, 240, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 240, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3715, -34.7817, 0.5146 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(132, 240, 229) }
```


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

```
.border{ border-color:rgb(132, 240, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 240, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 240, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 240, 229);  
box-shadow:4px 4px 4px 4px rgb(132, 240,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3715, -34.7817, 0.5146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 240, 229) }
```

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

```
.background{ background-color: rgb(132,  
240, 229) }
```

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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