

Converting Colors

HunterLab(85.2572, -16.9257,
-8.1575)

Have a look what the booklet for
HunterLab(85.2572, -16.9257,
-8.1575) contains.

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Color

**HunterLab(85.2716,
-16.7365, -8.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E6F6
RGB	178, 230, 246
RGB Percent	70%, 90%, 96%
CMY	0.3019, 0.0980, 0.0353
CMYK	0.28, 0.07, 0.00, 0.04
HSL	194°, 79%, 83%
HSV	194°, 28%, 96%
XYZ	63.2915, 72.7125, 97.8879
YIQ	216.2760, -36.1280, -6.0480

Conversions

Conversions Part 2

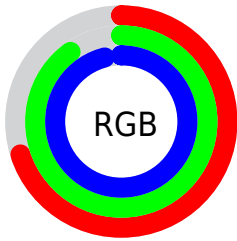
Format	Color
R _Y B	178, 207, 246
Decimal	11724534
CIE Lab	88.31, -12.99, -13.18
CIE LCh	88, 18.508, 225.412
Yxy	72.7154, 0.2706, 0.3109
Android (android.graphics.Color)	4289914614 (0xFFB2E6F6)
YUV	216.2760, 14.6539, -33.5681
Hunter-Lab	85.2716, -16.7365, -8.3721

Details

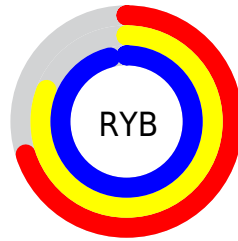
The HunterLab color **85.2716, -16.7365, -8.3721** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.3526, 11.7259, 16.6124**, and the grayscale version is **82.9373, -4.4253, 4.5061**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **61.8068, -14.0157, -8.8918** is the 20% darker color. If you saturate the color by 10%, you get **81.7885, -19.6858, -13.1526**, and if you desaturate by 10%, it is **88.9752, -13.0854, -3.5034**.

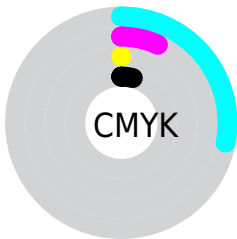
Distribution



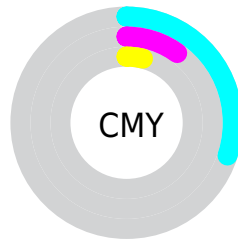
- Red (70%)
- Green (90%)
- Blue (96%)



- Red (70%)
- Yellow (81%)
- Blue (96%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2716, -16.7365, -8.3721 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 85.2716, -16.7365, -8.3721 by changing the saturation by 10% instead.

85.2716, -16.7365,
-8.3721

85.2716, -16.7365,
-8.3721

216.8012,
-28.4332, -5.3769

73.3098, -15.4641,
-8.4765

110.9383,
-19.2877, -8.0037

61.9649, -14.1870,
-8.5252

124.5903,
-20.5692, -7.7491

51.2743, -12.9009,
-8.5119

138.7605,
-21.8573, -7.4508

41.2809, -11.5984,
-8.4312

153.4305,
-23.1534, -7.1111

32.0372, -10.2681,
-8.2768

168.5839,
-24.4583, -6.7321

23.6098, -8.8920,
-8.0429

184.2057,

16.0871, -7.4390,

-25.7728, -6.3157

-7.7277

200.2824,
-27.0977, -5.8635

■ 9.5949, -6.4210,
-7.3510

0.0000, NaN, -NF

■ 85.2716, -16.7365,
-8.3721

■ 85.2716, -16.7365,
-8.3721

■ 81.7885, -19.6858,
-13.1526

■ 88.9752, -13.0854,
-3.5034

■ 78.5313, -21.8688,
-17.8195

■ 92.8827, -8.7936,
1.4238

■ 75.5102, -23.2331,
-22.3387

■ 96.9839, -3.9254,
6.3896

■ 72.7307, -23.7401,
-26.6766

■ 99.1270, -5.9177,
8.8278

■ 70.1933, -23.3751,
-30.8030

■ 99.7166, -6.8908,
9.4823

■ 67.8910, -22.1595,
-34.6978

■ 65.8019, -20.1789,
-38.3679

■ 65.3261, -19.6542,
-39.2242

Harmonies

Analogous

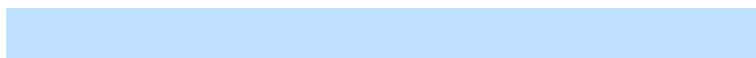
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2733, -21.1036, 0.0004



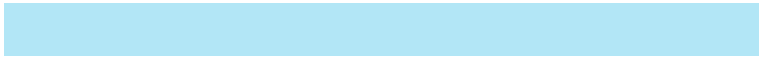
85.2716, -16.7365, -8.3721



85.2733, -9.0079, -13.4982

Triad

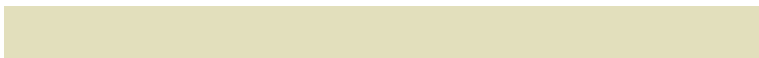
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2733, -16.7376, -8.3707



85.2733, 13.4333, 0.2491



85.2733, -9.2508, 19.4542

Complementary

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



85.2716, -16.7365, -8.3721



78.3526, 11.7259, 16.6124

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.



85.2733, -0.0079, 19.5055



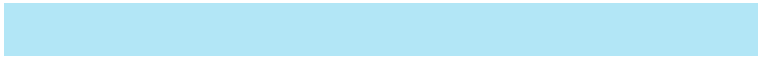
85.2716, -16.7365, -8.3721



85.2733, 13.3615, 9.0359

Square

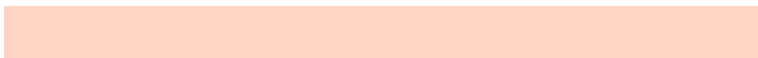
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2733, -16.7376, -8.3707



85.2733, 8.5457, -8.1719



85.2733, 8.3534, 15.8799



85.2733, -16.9088, 15.7313

Rectangle

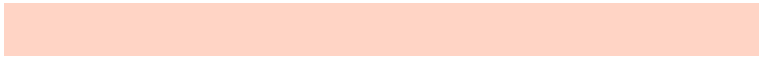
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.2716, -16.7365, -8.3721



85.2733, -2.8630, -14.0706



85.2733, 8.3534, 15.8799



85.2733, -6.2330, 19.8870

Sweetspot

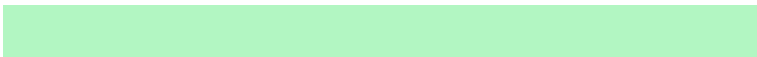
The Sweet Spot groups the original color and five complimentary colors.



85.2733, -16.7376, -8.3707



96.5972, -9.3383, 1.2904



89.0320, -33.4271, 20.3382



44.4008, -4.6491, 0.2377

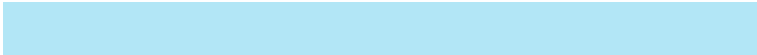
0.0000, NaN, NaN



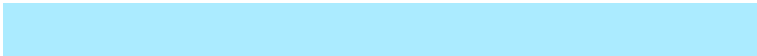
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2733, -16.7376, -8.3707



86.8298, -19.1952, -11.4330



74.6060, 0.4716, -23.3105



42.4950, -4.4407, 0.2364



47.9624, -14.6923, -28.2323



14.7569, -5.1025, -7.4299

Inverse Universe

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



75.5967, 28.7670, -11.6311



75.0594, 37.0153, -15.3069



88.4433, -5.9302, 26.1576



40.8628, 2.9129, -0.3311



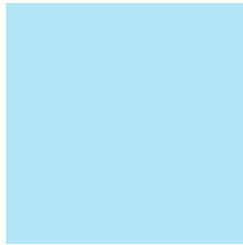
35.2443, 65.9286, -20.4160



10.5236, 19.8116, -7.0716

Previews

White Background



This preview shows how the HunterLab color 85.2716, -16.7365, -8.3721 looks on a white background.

Color Contrast Check

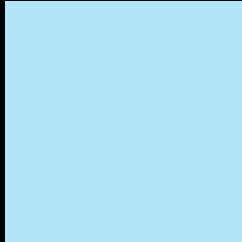
Large Text (above 18pt) WCAG AA × Fail

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 85.2716, -16.7365, -8.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

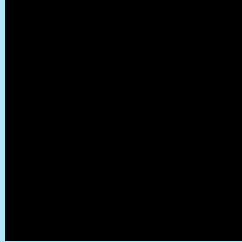
Any Text WCAG AA ✓ Pass

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 85.2716, -16.7365, -8.3721 Background



This preview shows how black text looks on a background with the HunterLab color 85.2716, -16.7365, -8.3721.



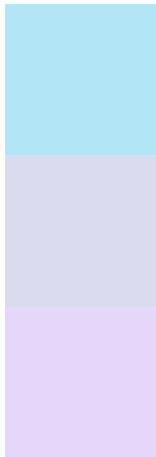
This preview shows how white text looks on a background with the HunterLab color 85.2716,

-16.7365, -8.3721.

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

85.2716, -16.7365, -8.3721

Protanopia

84.8264, -0.8823, -4.8236

Deuteranopia

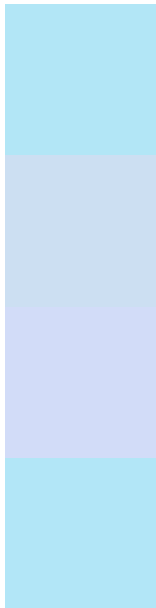
84.9108, 6.3648, -10.1470



Tritanopia

85.3440, -16.3298, -9.3931

Trichromacy



Original Color

85.2716, -16.7365, -8.3721

Protanomaly

84.8667, -6.9299, -6.5145

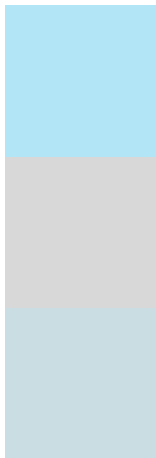
Deuteranomaly

84.6554, -2.4150, -10.0756

Tritanomaly

85.3077, -16.5336, -8.8815

Monochromacy



Original Color

85.2716, -16.7365, -8.3721

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5557, -9.3311, -0.2446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2716, -16.7365, -8.3721 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(178, 230, 246)` looks like.

```
.text, #text, p{  
    color:rgb(178, 230, 246)  
}
```

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(178, 230, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 230, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2716, -16.7365, -8.3721 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(178, 230, 246) }
```


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

```
.border{ border-color:rgb(178, 230, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 230, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 230, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 230, 246); box-shadow:4px 4px 4px 4px rgb(178, 230, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2716, -16.7365, -8.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 230, 246) }
```

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

```
.background{ background-color: rgb(178,  
230, 246) }
```

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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