

Converting Colors

HunterLab(85.2839, -16.2450,
-11.7583)

Have a look what the booklet for
HunterLab(85.2839, -16.2450,
-11.7583) contains.

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Color

**HunterLab(85.2853,
-16.2477, -11.7564)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------------------------|
| Hex | AFE6FC |
| RGB | 175, 230, 252 |
| RGB Percent | 69%, 90%, 99% |
| CMY | 0.3137, 0.0980, 0.0118 |
| CMYK | 0.31, 0.09, 0.00, 0.01 |
| HSL | 197°, 93%, 84% |
| HSV | 197°, 31%, 99% |
| XYZ | 63.5467, 72.7358, 102.7856 |
| YIQ | 216.0630, -39.8420, -4.8180 |

Conversions

Conversions Part 2

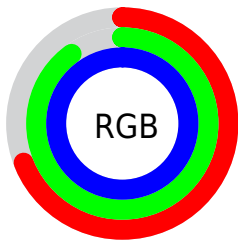
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 175, 207, 252 |
| Decimal | 11527932 |
| CIE Lab | 88.32, -12.45, -16.33 |
| CIE LCh | 88, 20.536, 232.665 |
| Yxy | 72.7387, 0.2658, 0.3043 |
| Android (android.graphics.Color) | 4289718012 (0xFFAFE6FC) |
| YUV | 216.0630, 17.7169, -36.0123 |
| Hunter-Lab | 85.2853, -16.2477, -11.7564 |

Details

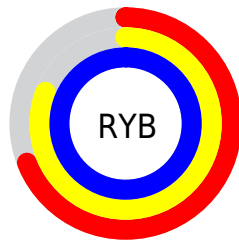
The HunterLab color **85.2853, -16.2477, -11.7564** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.8272, 12.0205, 19.2750**, and the grayscale version is **82.8335, -4.4198, 4.5005**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **61.8104, -13.6425, -11.6760** is the 20% darker color. If you saturate the color by 10%, you get **81.3418, -18.4763, -17.3302**, and if you desaturate by 10%, it is **89.4551, -13.2997, -6.1519**.

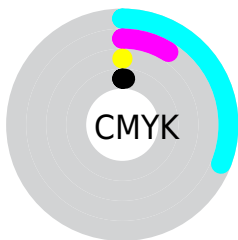
Distribution



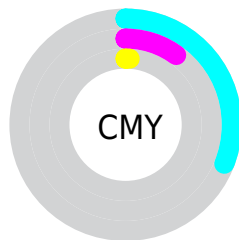
- Red (69%)
- Green (90%)
- Blue (99%)



- Red (69%)
- Yellow (81%)
- Blue (99%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2853, -16.2477, -11.7564 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 85.2853, -16.2477, -11.7564 by changing the saturation by 10% instead.

■ 85.2853, -16.2477,
-11.7564

■ 85.2853, -16.2477,
-11.7564

216.8199,
-27.7474, -9.6767

■ 73.3228, -15.0022,
-11.7465

■ 110.9532,
-18.7488, -11.6084

■ 61.9772, -13.7537,
-11.6784

124.6058,
-20.0070, -11.4601

■ 51.2858, -12.4982,
-11.5462

138.7766,
-21.2727, -11.2655

■ 41.2916, -11.2287,
-11.3454

153.4471,
-22.5472, -11.0272

■ 32.0470, -9.9345,
-11.0721

168.6011,
-23.8312, -10.7473

■ 23.6187, -8.5987,
-10.7254

184.2234,

■ 16.0950, -7.1918,

-25.1256, -10.4278

-10.3164

200.3005,
-26.4308, -10.0704

■ 9.6015, -6.1737,
-9.9028

0.0000, NaN, -NF

■ 85.2853, -16.2477,
-11.7564

■ 85.2853, -16.2477,
-11.7564

■ 81.3418, -18.4763,
-17.3302

■ 89.4551, -13.2997,
-6.1519

■ 77.6327, -19.9146,
-22.8481

■ 93.8323, -9.6986,
-0.5441

■ 74.1714, -20.5029,
-28.2737

■ 98.4049, -5.5125,
5.0510

■ 70.9663, -20.1955,
-33.5682

■ 99.9041, -5.8612,
6.8014

■ 68.0209, -18.9730,
-38.6935

■ 65.3296, -16.8585,
-43.6218

■ 62.9875, -14.1765,
-48.1259

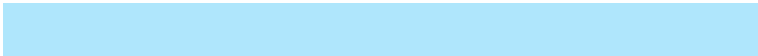
Harmonies

Analogous

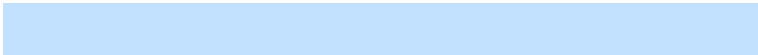
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2870, -22.0892, -2.9493



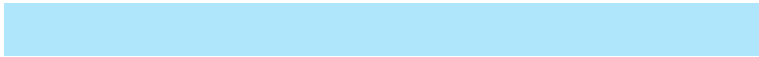
85.2853, -16.2477, -11.7564



85.2870, -7.0716, -16.2604

Triad

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



85.2870, -16.2487, -11.7550



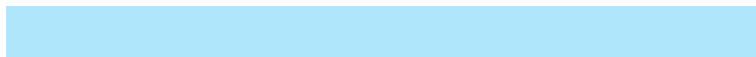
85.2870, 16.0117, 2.1994



85.2870, -12.0611, 20.2759

Complementary

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



85.2853, -16.2477, -11.7564



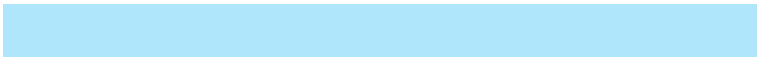
79.8272, 12.0205, 19.2750

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.



85.2870, -2.0095, 21.3089



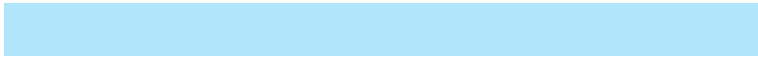
85.2853, -16.2477, -11.7564



85.2870, 14.5206, 11.5946

Square

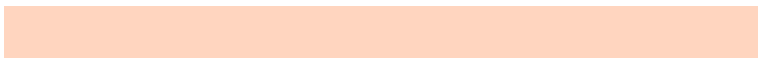
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2870, -16.2487, -11.7550



85.2870, 11.7871, -7.6053



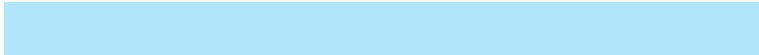
85.2870, 7.8042, 18.3172



85.2870, -19.7528, 15.3062

Rectangle

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



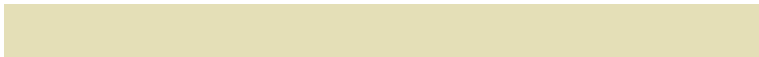
85.2853, -16.2477, -11.7564



85.2870, -0.1649, -15.8836



85.2870, 7.8042, 18.3172



85.2870, -8.8586, 21.0689

Sweetspot

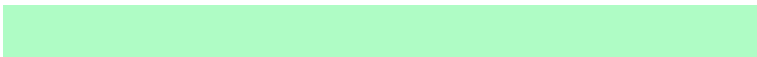
The Sweet Spot groups the original color and five complimentary colors.



85.2870, -16.2487, -11.7550



95.8082, -9.2099, 0.3282



90.9720, -36.4725, 21.0616



44.0185, -4.5307, -0.2307

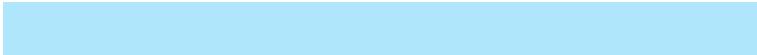
0.0000, NaN, NaN



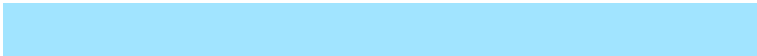
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2870, -16.2487, -11.7550



83.8288, -18.0170, -15.5742



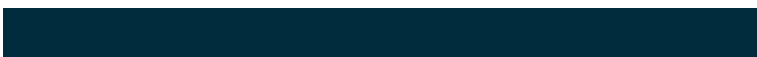
73.2833, 3.3622, -29.2953



43.2683, -4.2576, 0.0237



45.7502, -10.6623, -34.1669



14.5580, -4.1684, -9.1980

Inverse Universe

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



75.5450, 32.6264, -11.6355



72.2714, 41.3116, -14.9856



91.3182, -7.9594, 29.7967



41.7553, 2.8900, -0.0795



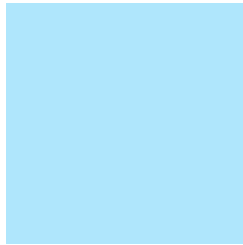
35.3891, 65.5311, -15.3196



10.8544, 20.2442, -5.8208

Previews

White Background



This preview shows how the HunterLab color 85.2853, -16.2477, -11.7564 looks on a white background.

Color Contrast Check

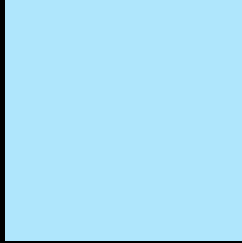
Large Text (above 18pt) WCAG AA × Fail

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 85.2853, -16.2477, -11.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

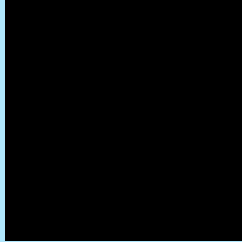
Any Text WCAG AA ✓ Pass

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 85.2853, -16.2477, -11.7564 Background



This preview shows how black text looks on a background with the HunterLab color 85.2853, -16.2477, -11.7564.



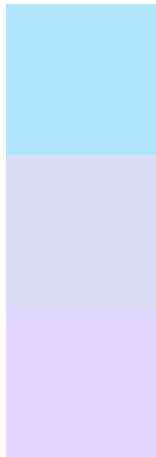
This preview shows how white text looks on a background with the HunterLab color 85.2853, -16.2477, -11.7564.

-16.2477, -11.7564.

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

85.2853, -16.2477, -11.7564

Protanopia

84.9477, -0.0414, -7.9504

Deuteranopia

84.8467, 6.5983, -13.7133



Tritanopia

85.1069, -17.1152, -10.2930

Trichromacy



Original Color

85.2853, -16.2477, -11.7564

Protanomaly

84.9171, -6.3214, -9.7910

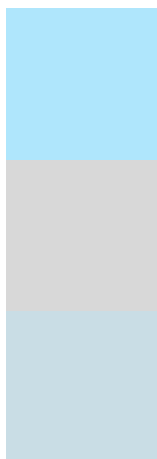
Deuteranomaly

84.6212, -2.0857, -13.5905

Tritanomaly

85.1437, -16.9085, -10.8107

Monochromacy



Original Color

85.2853, -16.2477, -11.7564

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5389, -9.2573, -1.2971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2853, -16.2477, -11.7564 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(175, 230, 252)` looks like.

```
.text, #text, p{  
    color:rgb(175, 230, 252)  
}
```

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(175, 230, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 230, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2853, -16.2477, -11.7564 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(175, 230, 252) }
```


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

```
.border{ border-color:rgb(175, 230, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 230, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 230, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 230, 252);  
box-shadow:4px 4px 4px 4px rgb(175, 230,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2853, -16.2477, -11.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 230, 252) }
```

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

```
.background{ background-color: rgb(175,  
230, 252) }
```

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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