

Converting Colors

HunterLab(85.2056, -18.3677,
-10.7523)

Have a look what the booklet for
HunterLab(85.2056, -18.3677,
-10.7523) contains.

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Color

**HunterLab(85.2056,
-18.3677, -10.7523)**

Conversions

Conversions Part 1

Format	Color
Hex	AAE7FA
RGB	170, 231, 250
RGB Percent	67%, 91%, 98%
CMY	0.3333, 0.0941, 0.0196
CMYK	0.32, 0.08, 0.00, 0.02
HSL	194°, 89%, 82%
HSV	194°, 32%, 98%
XYZ	62.4087, 72.5999, 101.1663
YIQ	214.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

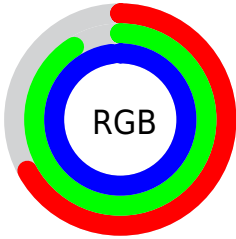
Format	Color
R_{YB}	170, 205, 250
Decimal	11200506
CIE _{Lab}	88.26, -14.80, -15.41
CIE _{LCh}	88, 21.362, 226.148
Yxy	72.6028, 0.2642, 0.3074
Android (android.graphics.Color)	4289390586 (0xFFAAE7FA)
YUV	214.9270, 17.2910, -39.4010
Hunter-Lab	85.2056, -18.3677, -10.7523

Details

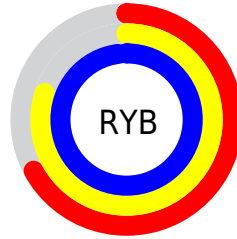
The HunterLab color **85.2056, -18.3677, -10.7523** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.2154, 14.8540, 18.6369**, and the grayscale version is **82.3453, -4.3937, 4.4740**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **61.8060, -15.3443, -11.1453** is the 20% darker color. If you saturate the color by 10%, you get **81.7368, -21.0140, -15.6078**, and if you desaturate by 10%, it is **88.9039, -14.9780, -5.7969**.

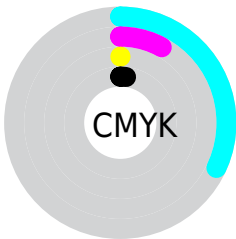
Distribution



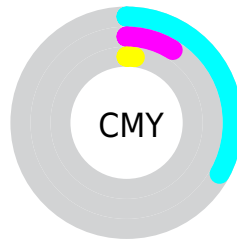
- Red (67%)
- Green (91%)
- Blue (98%)



- Red (67%)
- Yellow (80%)
- Blue (98%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2056, -18.3677, -10.7523 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 85.2056, -18.3677, -10.7523 by changing the saturation by 10% instead.

■ 85.2056, -18.3677,
-10.7523

■ 85.2056, -18.3677,
-10.7523

216.7111,
-30.7284, -8.4097

■ 73.2470, -17.0041,
-10.7749

■ 110.8662,
-21.0873, -10.5414

■ 61.9055, -15.6303,
-10.7399

124.5154,
-22.4475, -10.3626

■ 51.2186, -14.2409,
-10.6412

138.6828,
-23.8113, -10.1383

■ 41.2290, -12.8266,
-10.4739

153.3502,
-25.1801, -9.8708

■ 31.9895, -11.3740,
-10.2333

168.5010,
-26.5553, -9.5624

■ 23.5668, -9.8613,
-9.9169

184.1204,

■ 16.0493, -8.2513,

-27.9379, -9.2150

-9.5313

200.1946,
-29.3287, -8.8302

■ 9.5630, -7.2599,
-9.1223

0.0000, NaN, -NF

■ 85.2056, -18.3677,
-10.7523

■ 85.2056, -18.3677,
-10.7523

■ 81.7368, -21.0140,
-15.6078

■ 88.9039, -14.9780,
-5.7969

■ 78.5027, -22.8541,
-20.3357

■ 92.8152, -10.9072,
-0.7738

■ 75.5124, -23.8395,
-24.9005

■ 96.9290, -6.2217,
4.2952

■ 72.7699, -23.9398,
-29.2685

■ 99.7616, -6.0763,
7.6141

■ 70.2729, -23.1539,
-33.4118

■ 99.8410, -6.2076,
7.7034

■ 68.0097, -21.5247,
-37.3173

■ 66.3355, -19.7368,
-40.3075

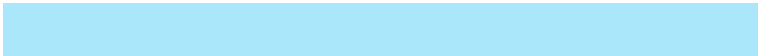
Harmonies

Analogous

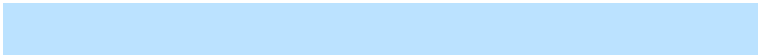
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2073, -23.4632, -0.9984



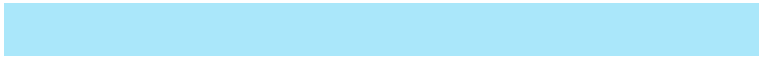
85.2056, -18.3677, -10.7523



85.2073, -9.4310, -16.6846

Triad

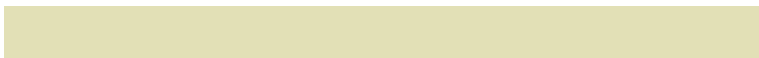
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2073, -18.3686, -10.7509



85.2073, 16.4034, -0.1922



85.2073, -10.2091, 21.4072

Complementary

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



85.2056, -18.3677, -10.7523



77.2154, 14.8540, 18.6369

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.



85.2073, 0.4413, 21.5666



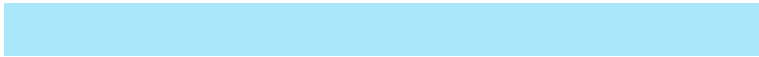
85.2056, -18.3677, -10.7523



85.2073, 16.1696, 9.9140

Square

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



85.2073, -18.3686, -10.7509



85.2073, 10.8312, -10.0982



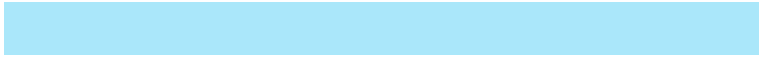
85.2073, 10.2074, 17.6030



85.2073, -18.9140, 17.1370

Rectangle

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



85.2056, -18.3677, -10.7523



85.2073, -2.3320, -17.2553



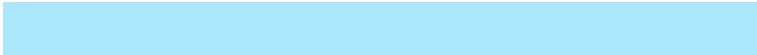
85.2073, 10.2074, 17.6030



85.2073, -6.7475, 21.9235

Sweetspot

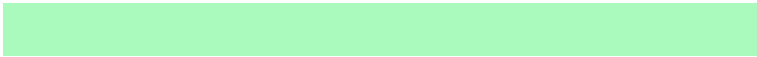
The Sweet Spot groups the original color and five complimentary colors.



85.2073, -18.3686, -10.7509



95.7483, -10.2505, 0.2365



89.7654, -37.9499, 22.9736



44.0286, -5.0397, -0.2271

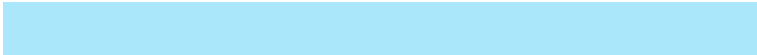
0.0000, NaN, NaN



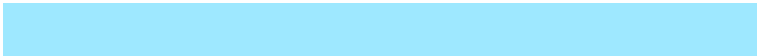
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2073, -18.3686, -10.7509



84.9743, -20.5163, -14.0101



72.7029, 1.7614, -28.9278



43.4383, -4.5321, 0.2277



48.5531, -14.7150, -28.9217



15.3152, -5.2288, -7.8553

Inverse Universe

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



74.0572, 34.8415, -14.2850



71.8146, 43.4618, -18.0099



88.9281, -5.8669, 29.3378



41.7731, 2.9854, -0.3327



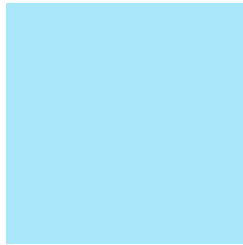
35.7641, 66.8678, -20.4602



10.9591, 20.6160, -7.2457

Previews

White Background



This preview shows how the HunterLab color 85.2056, -18.3677, -10.7523 looks on a white background.

Color Contrast Check

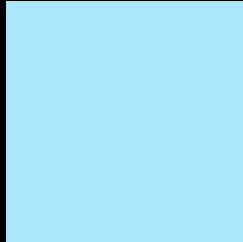
Large Text (above 18pt) WCAG AA × Fail

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 85.2056, -18.3677, -10.7523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

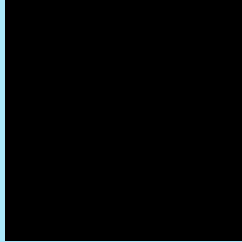
Any Text WCAG AA ✓ Pass

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 85.2056, -18.3677, -10.7523 Background



This preview shows how black text looks on a background with the HunterLab color 85.2056, -18.3677, -10.7523.



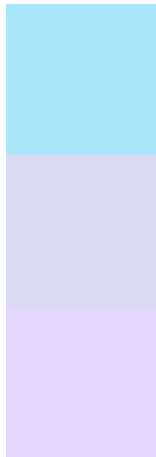
This preview shows how white text looks on a background with the HunterLab color 85.2056, -18.3677, -10.7523.

-18.3677, -10.7523.

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

85.2056, -18.3677, -10.7523

Protanopia

84.8406, -0.6226, -6.4382

Deuteranopia

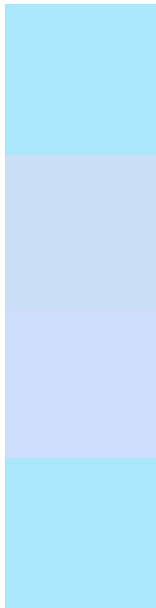
84.8667, 6.5144, -12.5136



Tritanopia

85.2056, -18.3677, -10.7523

Trichromacy



Original Color

85.2056, -18.3677, -10.7523

Protanomaly

84.7263, -7.2081, -8.3698

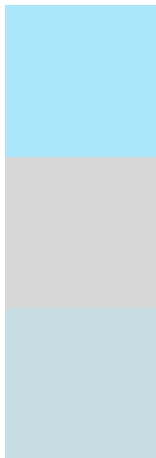
Deuteranomaly

84.7720, -3.3125, -12.2339

Tritanomaly

85.2056, -18.3677, -10.7523

Monochromacy



Original Color

85.2056, -18.3677, -10.7523

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.3405, -10.0265, -1.0387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2056, -18.3677, -10.7523 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(170, 231, 250)` looks like.

```
.text, #text, p{  
    color:rgb(170, 231, 250)  
}
```

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(170, 231, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 231, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2056, -18.3677, -10.7523 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(170, 231, 250) }
```


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

```
.border{ border-color:rgb(170, 231, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 231, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 231, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 231, 250);  
box-shadow:4px 4px 4px 4px rgb(170, 231,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2056, -18.3677, -10.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 231, 250) }
```

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

```
.background{ background-color: rgb(170,  
231, 250) }
```

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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