

Converting Colors

HunterLab(85.6156, -18.5379,
-13.0859)

Have a look what the booklet for
HunterLab(85.6156, -18.5379,
-13.0859) contains.

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Color

**HunterLab(85.5270,
-18.5153, -13.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E8FF
RGB	167, 232, 255
RGB Percent	65%, 91%, 100%
CMY	0.3451, 0.0902, 0.0000
CMYK	0.35, 0.09, 0.00, 0.00
HSL	196°, 100%, 83%
HSV	196°, 35%, 100%
XYZ	62.8429, 73.1487, 105.4146
YIQ	215.1870, -46.1230, -6.6270

Conversions

Conversions Part 2

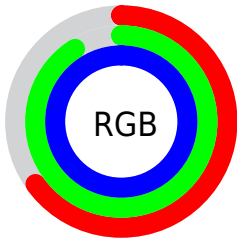
Format	Color
R_{YB}	167, 204, 255
Decimal	11004159
CIE _{Lab}	88.52, -14.92, -17.65
CIE _{LCh}	89, 23.112, 229.779
Yxy	73.1515, 0.2603, 0.3030
Android (android.graphics.Color)	4289194239 (0xFFA7E8FF)
YUV	215.1870, 19.6278, -42.2600
Hunter-Lab	85.5270, -18.5153, -13.2078

Details

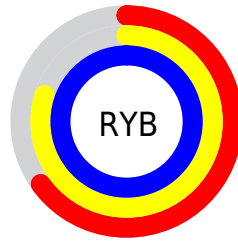
The HunterLab color **85.5270, -18.5153, -13.2078** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.0237, 15.8897, 20.5733**, and the grayscale version is **82.4489, -4.3993, 4.4796**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **62.0543, -15.7588, -13.0844** is the 20% darker color. If you saturate the color by 10%, you get **81.8301, -20.7467, -18.4880**, and if you desaturate by 10%, it is **89.4601, -15.5164, -7.8483**.

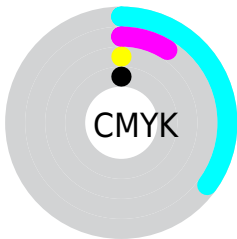
Distribution



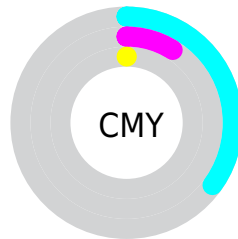
- Red (65%)
- Green (91%)
- Blue (100%)



- Red (65%)
- Yellow (80%)
- Blue (100%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5270, -18.5153, -13.2078 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 85.5270, -18.5153, -13.2078 by changing the saturation by 10% instead.

85.5270, -18.5153,
-13.2078

85.5270, -18.5153,
-13.2078

217.1496,
-30.9230, -11.4935

73.5526, -17.1458,
-13.1524

111.2170,
-21.2467, -13.1463

62.1944, -15.7657,
-13.0389

124.8800,
-22.6124, -13.0403

51.4898, -14.3696,
-12.8612

139.0607,
-23.9814, -12.8872

41.4814, -12.9485,
-12.6152

153.7410,
-25.3554, -12.6895

32.2215, -11.4887,
-12.2984

168.9043,
-26.7357, -12.4493

23.7763, -9.9685,
-11.9127

184.5357,

16.2337, -8.3511,

-28.1231, -12.1688

-11.4756

200.6217,
-29.5187, -11.8497

■ 9.7183, -7.2326,
-11.0635

0.0000, NaN, -NF

■ 85.5270, -18.5153,
-13.2078

■ 85.5270, -18.5153,
-13.2078

■ 81.8301, -20.7467,
-18.4880

■ 89.4601, -15.5164,
-7.8483

■ 78.3758, -22.1441,
-23.6621

■ 93.6119, -11.8147,
-2.4444

■ 75.1746, -22.6570,
-28.6912

■ 97.9707, -7.4796,
2.9833

■ 72.2313, -22.2548,
-33.5384

100.0000, -5.3358,
5.4332

■ 69.5437, -20.9395,
-38.1727

■ 67.0984, -18.7648,
-42.5809

■ 65.8339, -17.3004,
-44.9400

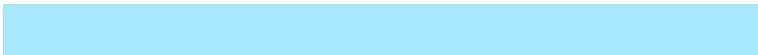
Harmonies

Analogous

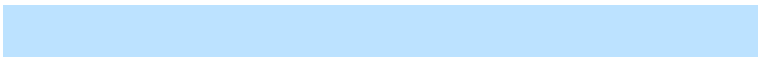
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5286, -24.5846, -2.8496



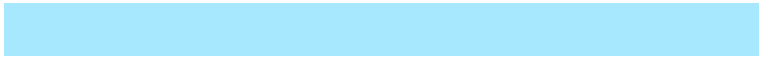
85.5270, -18.5153, -13.2078



85.5286, -8.4950, -19.0009

Triad

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



85.5286, -18.5164, -13.2056



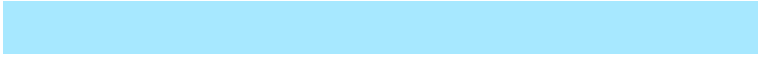
85.5286, 18.5377, 0.7994



85.5286, -11.9947, 22.3306

Complementary

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



85.5270, -18.5153, -13.2078



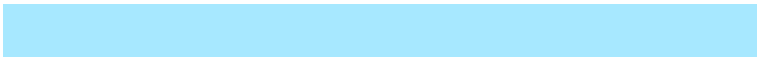
78.0237, 15.8897, 20.5733

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.



85.5286, -0.5692, 23.0345



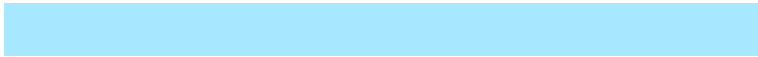
85.5270, -18.5153, -13.2078



85.5286, 17.4772, 11.5368

Square

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



85.5286, -18.5164, -13.2056



85.5286, 13.1602, -10.2299



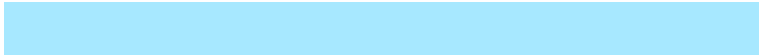
85.5286, 10.3355, 19.3398



85.5286, -20.9607, 17.2689

Rectangle

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



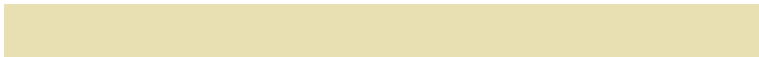
85.5270, -18.5153, -13.2078



85.5286, -0.7421, -19.0370



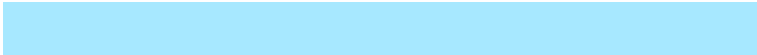
85.5286, 10.3355, 19.3398



85.5286, -8.3282, 23.0563

Sweetspot

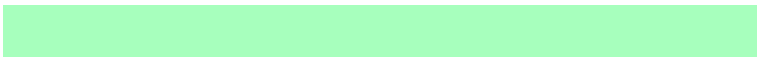
The Sweet Spot groups the original color and five complimentary colors.



85.5286, -18.5164, -13.2056



95.5521, -9.9347, 0.0008



91.3292, -40.8325, 24.3060



43.9249, -4.8736, -0.3525

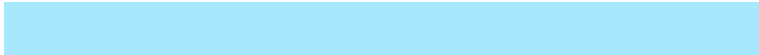
0.0000, NaN, NaN



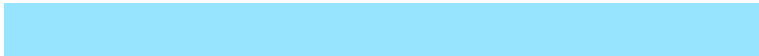
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5286, -18.5164, -13.2056



83.1004, -20.0560, -16.6453



71.9947, 3.3951, -33.4904



44.3066, -4.4971, 0.1248



47.8564, -12.8940, -31.9820



15.5164, -4.8539, -8.9159

Inverse Universe

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



73.9765, 38.5424, -14.9312



69.8571, 46.8472, -18.2315



90.7351, -6.6093, 31.9043



42.6785, 3.0141, -0.2173



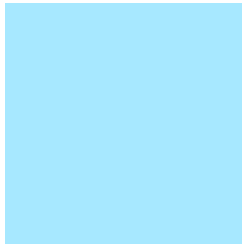
36.1109, 67.1887, -18.1206



11.3472, 21.2475, -6.7378

Previews

White Background



This preview shows how the HunterLab color 85.5270, -18.5153, -13.2078 looks on a white background.

Color Contrast Check

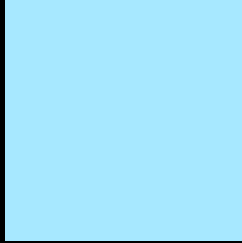
Large Text (above 18pt) WCAG AA × Fail

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 85.5270, -18.5153, -13.2078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

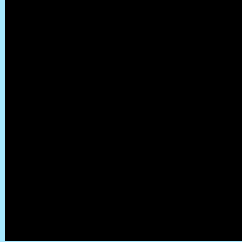
Any Text WCAG AA ✓ Pass

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 85.5270, -18.5153, -13.2078 Background



This preview shows how black text looks on a background with the HunterLab color 85.5270, -18.5153, -13.2078.



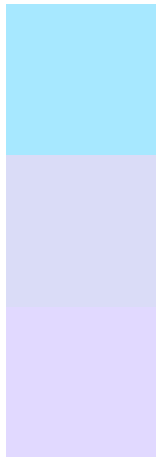
This preview shows how white text looks on a background with the HunterLab color 85.5270,

-18.5153, -13.2078.

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

85.5270, -18.5153, -13.2078

Protanopia

85.3272, -0.1767, -8.5692

Deuteranopia

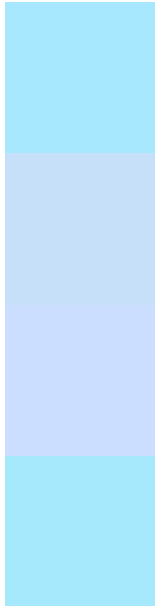
85.3541, 5.2061, -13.0319



Tritanopia

85.6445, -20.0796, -10.7599

Trichromacy



Original Color

85.5270, -18.5153, -13.2078

Protanomaly

85.0621, -7.2872, -10.7530

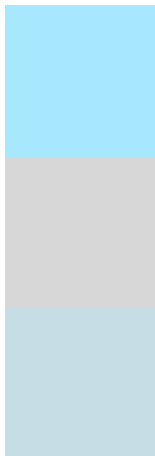
Deuteranomaly

85.0294, -3.7979, -13.6407

Tritanomaly

85.6814, -19.8708, -11.2798

Monochromacy



Original Color

85.5270, -18.5153, -13.2078

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.3258, -9.9448, -2.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5270, -18.5153, -13.2078 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(167, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 232, 255)  
}
```

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(167, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5270, -18.5153, -13.2078 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(167, 232, 255) }
```


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

```
.border{ border-color:rgb(167, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5270, -18.5153, -13.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 232, 255) }
```

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

```
.background{ background-color: rgb(167,  
232, 255) }
```

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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