

Converting Colors

HunterLab(85.7162, -18.3316,
-8.0902)

Have a look what the booklet for
HunterLab(85.7162, -18.3316,
-8.0902) contains.

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Color

**HunterLab(85.7570,
-18.2675, -8.3145)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE8F7
RGB	175, 232, 247
RGB Percent	69%, 91%, 97%
CMY	0.3137, 0.0902, 0.0314
CMYK	0.29, 0.06, 0.00, 0.03
HSL	192°, 82%, 83%
HSV	192°, 29%, 97%
XYZ	63.3243, 73.5426, 98.8533
YIQ	216.6670, -38.7870, -7.4190

Conversions

Conversions Part 2

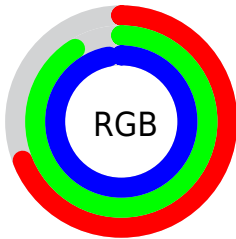
Format	Color
R _Y B	175, 207, 247
Decimal	11528439
CIE Lab	88.71, -14.62, -13.13
CIE LCh	89, 19.653, 221.926
Yxy	73.5456, 0.2686, 0.3120
Android (android.graphics.Color)	4289718519 (0xFFAFE8F7)
YUV	216.6670, 14.9542, -36.5420
Hunter-Lab	85.7570, -18.2675, -8.3145

Details

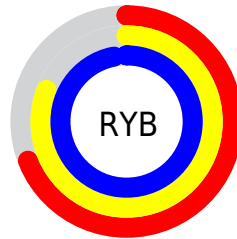
The HunterLab color **85.7570, -18.2675, -8.3145** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.2637, 13.8241, 16.7276**, and the grayscale version is **83.1059, -4.4343, 4.5153**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **62.2939, -15.3857, -8.7975** is the 20% darker color. If you saturate the color by 10%, you get **82.5164, -21.4192, -12.7566**, and if you desaturate by 10%, it is **89.2239, -14.3873, -3.7472**.

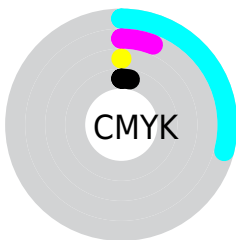
Distribution



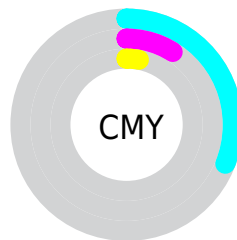
- Red (69%)
- Green (91%)
- Blue (97%)



- Red (69%)
- Yellow (81%)
- Blue (97%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (31%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7570, -18.2675, -8.3145 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 85.7570, -18.2675, -8.3145 by changing the saturation by 10% instead.

■ 85.7570, -18.2675,
-8.3145

■ 85.7570, -18.2675,
-8.3145

217.4634,
-30.5647, -5.2901

■ 73.7714, -16.9133,
-8.4229

■ 111.4681,
-20.9705, -7.9386

■ 62.4014, -15.5496,
-8.4758

125.1410,
-22.3231, -7.6805

■ 51.6841, -14.1712,
-8.4671

139.3313,
-23.6795, -7.3789

■ 41.6622, -12.7693,
-8.3911

154.0207,
-25.0414, -7.0360

■ 32.3877, -11.3308,
-8.2417

169.1929,
-26.4100, -6.6540

■ 23.9266, -9.8349,
-8.0130

184.8330,

■ 16.3660, -8.2459,

-27.7862, -6.2346

-7.7026

200.9273,
-29.1709, -5.7795

■ 9.8299, -7.0468,
-7.3284

0.0000, NaN, -NF

■ 85.7570, -18.2675,
-8.3145

■ 85.7570, -18.2675,
-8.3145

■ 82.5164, -21.4192,
-12.7566

■ 89.2239, -14.3873,
-3.7472

■ 79.5060, -23.7815,
-17.0471

■ 92.9016, -9.8383,
0.9135

■ 76.7337, -25.3079,
-21.1529

■ 96.7806, -4.6854,
5.6449

■ 74.2025, -25.9687,
-25.0436

■ 98.9767, -5.4466,
8.1809

■ 71.9095, -25.7605,
-28.6949

■ 99.7474, -6.7212,
9.0408

■ 69.8440, -24.7182,
-32.0950

■ 67.9737, -22.9661,
-35.2723

■ 67.8184, -22.8035,
-35.5408

Harmonies

Analogous

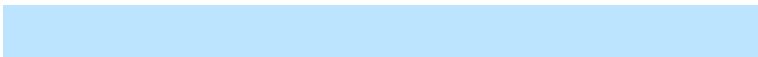
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7587, -22.3961, 0.8469



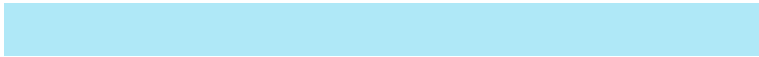
85.7570, -18.2675, -8.3145



85.7587, -10.3979, -14.3608

Triad

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



85.7587, -18.2685, -8.3131



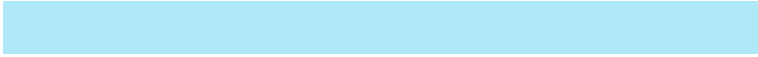
85.7587, 14.2470, -1.1329



85.7587, -8.4731, 20.5412

Complementary

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



85.7570, -18.2675, -8.3145



77.2637, 13.8241, 16.7276

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.



85.7587, 1.3963, 20.1392



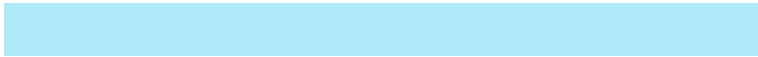
85.7570, -18.2675, -8.3145



85.7587, 14.8198, 8.3211

Square

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



85.7587, -18.2685, -8.3131



85.7587, 8.4926, -9.9031



85.7587, 10.0239, 15.8917



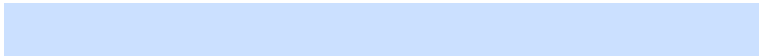
85.7587, -16.9145, 17.0601

Rectangle

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



85.7570, -18.2675, -8.3145



85.7587, -3.9406, -15.4399



85.7587, 10.0239, 15.8917



85.7587, -5.2184, 20.8439

Sweetspot

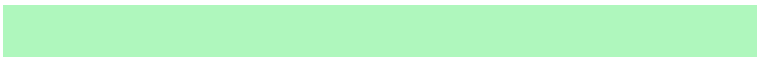
The Sweet Spot groups the original color and five complimentary colors.



85.7587, -18.2685, -8.3131



96.3805, -10.1338, 1.0123



89.0665, -35.2779, 22.0632



44.3266, -5.0257, 0.1401

0.0000, NaN, NaN



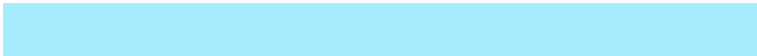
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7587, -18.2685, -8.3131



86.9062, -20.9687, -11.3601



74.5535, -0.3531, -24.0478



42.5880, -4.5903, 0.3476



49.5337, -16.8784, -25.4773



15.1663, -5.6575, -6.7437

Inverse Universe

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



75.0081, 31.1654, -13.5833



73.8387, 40.0766, -17.7709



87.7142, -4.6778, 26.5514



40.8726, 2.9652, -0.4698



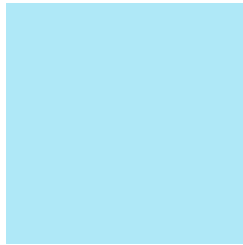
35.4631, 66.7049, -23.3888



10.5822, 20.0189, -7.8629

Previews

White Background



This preview shows how the HunterLab color 85.7570, -18.2675, -8.3145 looks on a white background.

Color Contrast Check

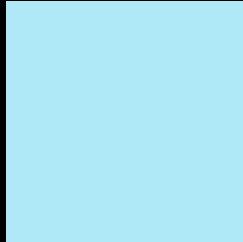
Large Text (above 18pt) WCAG AA × Fail

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 85.7570, -18.2675, -8.3145 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

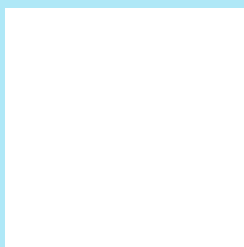
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.7570, -18.2675, -8.3145 Background



This preview shows how black text looks on a background with the HunterLab color 85.7570, -18.2675, -8.3145.



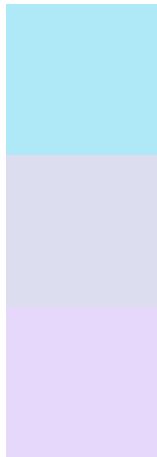
This preview shows how white text looks on a background with the HunterLab color 85.7570,

-18.2675,-8.3145.

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

85.7570, -18.2675, -8.3145

Protanopia

85.6600, -1.1131, -4.2961

Deuteranopia

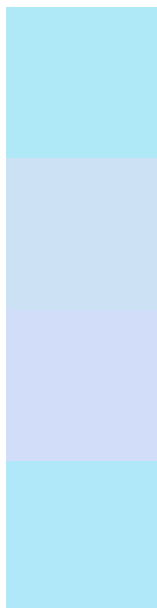
85.3445, 6.3491, -10.1316



Tritanopia

85.9334, -17.4091, -9.7541

Trichromacy



Original Color

85.7570, -18.2675, -8.3145

Protanomaly

85.5330, -7.7626, -6.2087

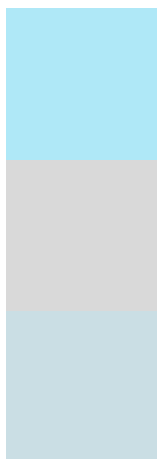
Deuteranomaly

85.3134, -3.2600, -9.7721

Tritanomaly

85.8970, -17.6141, -9.2406

Monochromacy



Original Color

85.7570, -18.2675, -8.3145

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9050, -9.6545, -0.3331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7570, -18.2675, -8.3145 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, 232, 247)` looks like.

```
.text, #text, p{  
    color:rgb(175, 232, 247)  
}
```

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, 232, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 232, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7570, -18.2675, -8.3145 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, 232, 247) }
```


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

```
.border{ border-color:rgb(175, 232, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 232, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 232, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 232, 247);  
box-shadow:4px 4px 4px 4px rgb(175, 232,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7570, -18.2675, -8.3145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 232, 247) }
```

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

```
.background{ background-color: rgb(175,  
232, 247) }
```

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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