

Converting Colors

HunterLab(85.8076, -16.4737,
-7.6585)

Have a look what the booklet for
HunterLab(85.8076, -16.4737,
-7.6585) contains.

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Color

**HunterLab(85.8076,
-16.4737, -7.6585)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E7F6
RGB	181, 231, 246
RGB Percent	71%, 91%, 96%
CMY	0.2902, 0.0941, 0.0353
CMYK	0.26, 0.06, 0.00, 0.04
HSL	194°, 78%, 84%
HSV	194°, 26%, 96%
XYZ	64.2666, 73.6294, 98.0135
YIQ	217.7600, -34.6150, -5.9350

Conversions

Conversions Part 2

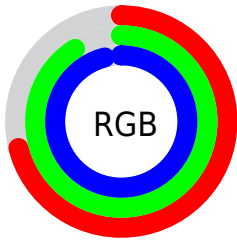
Format	Color
R _Y B	181, 209, 246
Decimal	11921398
CIE Lab	88.75, -12.64, -12.51
CIE LCh	89, 17.787, 224.696
Yxy	73.6324, 0.2724, 0.3121
Android (android.graphics.Color)	4290111478 (0xFFB5E7F6)
YUV	217.7600, 13.9223, -32.2385
Hunter-Lab	85.8076, -16.4737, -7.6585

Details

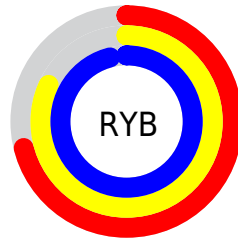
The HunterLab color **85.8076, -16.4737, -7.6585** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.9996, 11.0753, 16.0624**, and the grayscale version is **83.5819, -4.4597, 4.5412**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **62.3003, -13.8209, -8.2141** is the 20% darker color. If you saturate the color by 10%, you get **82.3349, -19.5633, -12.3943**, and if you desaturate by 10%, it is **89.5000, -12.6879, -2.8323**.

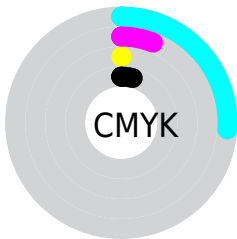
Distribution



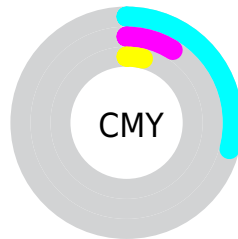
- Red (71%)
- Green (91%)
- Blue (96%)



- Red (71%)
- Yellow (82%)
- Blue (96%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8076, -16.4737, -7.6585 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 85.8076, -16.4737, -7.6585 by changing the saturation by 10% instead.

85.8076, -16.4737,
-7.6585

85.8076, -16.4737,
-7.6585

217.5325,
-28.0459, -4.4482

73.8195, -15.2189,
-7.7905

111.5234,
-18.9928, -7.2375

62.4469, -13.9605,
-7.8676

125.1984,
-20.2595, -6.9578

51.7269, -12.6947,
-7.8837

139.3907,
-21.5335, -6.6350

41.7020, -11.4144,
-7.8332

154.0822,
-22.8159, -6.2716

32.4243, -10.1090,
-7.7096

169.2564,
-24.1077, -5.8695

23.9596, -8.7613,
-7.5062

184.8984,

16.3952, -7.3423,

-25.4096, -5.4306

-7.2190

200.9945,
-26.7222, -4.9563

■ 9.8545, -6.1622,
-6.8602

0.0000, NaN, -NF

■ 85.8076, -16.4737,
-7.6585

■ 85.8076, -16.4737,
-7.6585

■ 82.3349, -19.5633,
-12.3943

■ 89.5000, -12.6879,
-2.8323

■ 79.0871, -21.8918,
-17.0147

■ 93.3955, -8.2667,
2.0546

■ 76.0747, -23.4064,
-21.4858

■ 97.4841, -3.2742,
6.9828

■ 73.3030, -24.0671,
-25.7746

■ 99.3039, -6.2102,
9.0245

■ 70.7731, -23.8568,
-29.8509

■ 99.7166, -6.8908,
9.4823

■ 68.4785, -22.7928,
-33.6937

■ 66.4013, -20.9451,
-37.3029

■ 65.6910, -20.1692,
-38.5686

Harmonies

Analogous

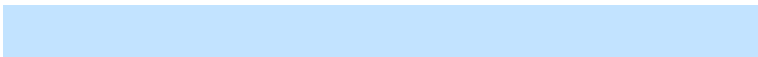
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8093, -20.6002, 0.4140



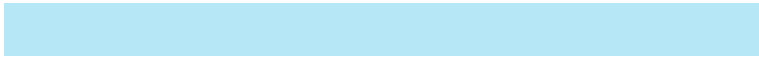
85.8076, -16.4737, -7.6585



85.8093, -9.0776, -12.6636

Triad

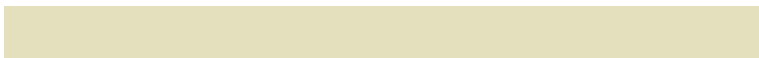
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8093, -16.4748, -7.6571



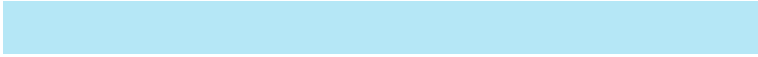
85.8093, 12.6514, 0.2374



85.8093, -8.9046, 19.0427

Complementary

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



85.8076, -16.4737, -7.6585



78.9996, 11.0753, 16.0624

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.



85.8093, 0.0057, 19.0058



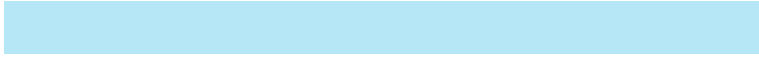
85.8076, -16.4737, -7.6585



85.8093, 12.7023, 8.7202

Square

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



85.8093, -16.4748, -7.6571



85.8093, 7.8570, -7.7978



85.8093, 7.9935, 15.4038



85.8093, -16.3527, 15.5103

Rectangle

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



85.8076, -16.4737, -7.6585



85.8093, -3.1701, -13.2955



85.8093, 7.9935, 15.4038



85.8093, -5.9872, 19.4347

Sweetspot

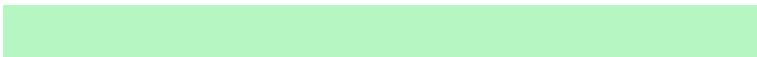
The Sweet Spot groups the original color and five complimentary colors.



85.8093, -16.4748, -7.6571



96.6270, -9.3865, 1.3257



89.2640, -32.4852, 20.1084



44.4172, -4.6754, 0.2573

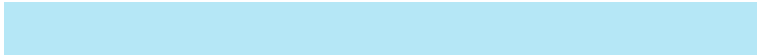
0.0000, NaN, NaN



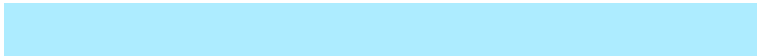
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8093, -16.4748, -7.6571



87.3156, -19.0692, -10.7720



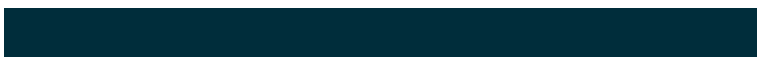
75.8408, -0.4206, -21.4371



42.5106, -4.4658, 0.2551



48.2250, -15.0614, -27.7637



14.8254, -5.1961, -7.3134

Inverse Universe

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



76.4277, 27.2999, -11.0791



75.7410, 35.7837, -14.9257



88.4242, -5.4068, 25.0783



40.8645, 2.9217, -0.3543



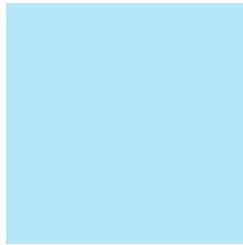
35.2805, 66.0571, -20.9086



10.5334, 19.8459, -7.2031

Previews

White Background



This preview shows how the HunterLab color 85.8076, -16.4737, -7.6585 looks on a white background.

Color Contrast Check

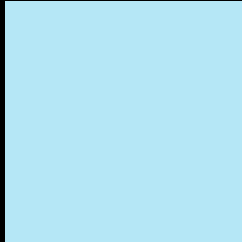
Large Text (above 18pt) WCAG AA × Fail

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 85.8076, -16.4737, -7.6585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

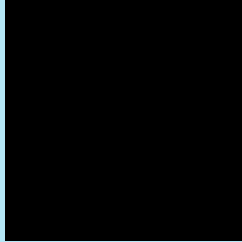
Any Text WCAG AA ✓ Pass

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 85.8076, -16.4737, -7.6585 Background



This preview shows how black text looks on a background with the HunterLab color 85.8076, -16.4737, -7.6585.



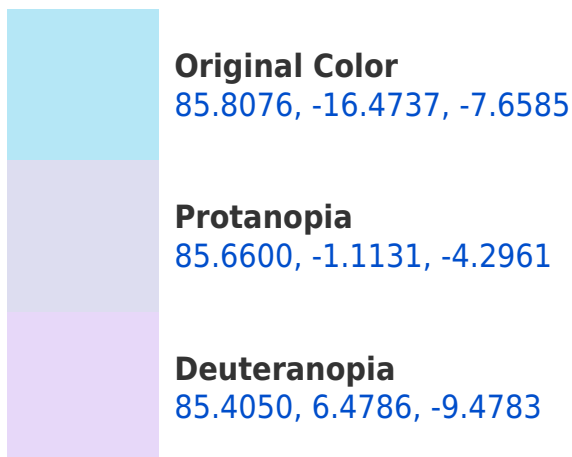
This preview shows how white text looks on a background with the HunterLab color 85.8076, -16.4737, -7.6585.

-16.4737,-7.6585.

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

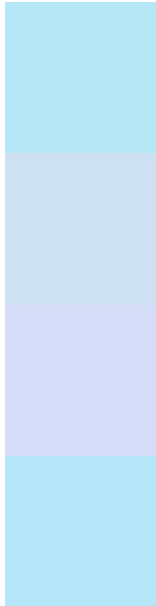




Tritanopia

85.9863, -15.6120, -9.0862

Trichromacy



Original Color

85.8076, -16.4737, -7.6585

Protanomaly

85.6639, -7.3729, -5.4848

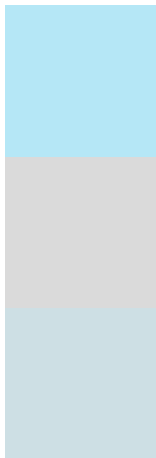
Deuteranomaly

85.2270, -2.0354, -9.2997

Tritanomaly

85.9501, -15.8150, -8.5755

Monochromacy



Original Color

85.8076, -16.4737, -7.6585

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4724, -9.2738, 0.3716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8076, -16.4737, -7.6585 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(181, 231, 246)` looks like.

```
.text, #text, p{  
    color:rgb(181, 231, 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(181, 231, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 231, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8076, -16.4737, -7.6585 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(181, 231, 246) }
```


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

```
.border{ border-color:rgb(181, 231, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 231, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 231, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 231, 246);  
box-shadow:4px 4px 4px 4px rgb(181, 231,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8076, -16.4737, -7.6585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 231, 246) }
```

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

```
.background{ background-color: rgb(181,  
231, 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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