

Converting Colors

HunterLab(85.2115, -17.3829,
-1.8327)

Have a look what the booklet for
HunterLab(85.2115, -17.3829,
-1.8327) contains.

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Color

**HunterLab(85.2787,
-17.5473, -1.8785)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E6EA
RGB	184, 230, 234
RGB Percent	72%, 90%, 92%
CMY	0.2784, 0.0980, 0.0823
CMYK	0.21, 0.02, 0.00, 0.08
HSL	185°, 54%, 82%
HSV	185°, 21%, 92%
XYZ	62.9153, 72.7246, 88.5633
YIQ	216.7020, -28.7000, -8.5080

Conversions

Conversions Part 2

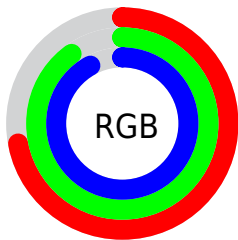
Format	Color
RYB	184, 208, 234
Decimal	12117738
CIELab	88.32, -13.88, -6.84
CIELCh	88, 15.476, 206.213
Yxy	72.7275, 0.2806, 0.3244
Android (android.graphics.Color)	4290307818 (0xFFB8E6EA)
YUV	216.7020, 8.5279, -28.6797
Hunter-Lab	85.2787, -17.5473, -1.8785

Details

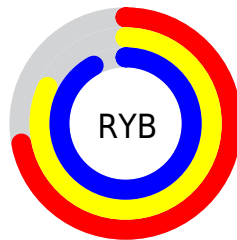
The HunterLab color $85.2787, -17.5473, -1.8785$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.4452, 11.2706, 11.0481$, and the grayscale version is $83.1449, -4.4364, 4.5174$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $61.8323, -14.7367, -2.5450$ is the 20% darker color. If you saturate the color by 10%, you get $83.0885, -22.4146, -4.7407$, and if you desaturate by 10%, it is $87.6967, -11.9709, 1.2005$.

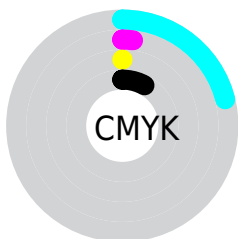
Distribution



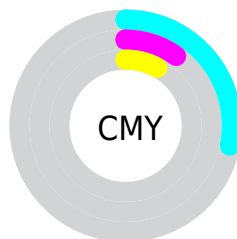
- Red (72%)
- Green (90%)
- Blue (92%)



- Red (72%)
- Yellow (82%)
- Blue (92%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2787, -17.5473, -1.8785 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 85.2787, -17.5473, -1.8785 by changing the saturation by 10% instead.

85.2787, -17.5473,
-1.8785

85.2787, -17.5473,
-1.8785

216.8110,
-29.5717, 3.0578

73.3166, -16.2303,
-2.2328

110.9461,
-20.1817, -1.0348

61.9713, -14.9056,
-2.5401

124.5984,
-21.5020, -0.5534

51.2803, -13.5687,
-2.7950

138.7689,
-22.8275, -0.0348

41.2865, -12.2113,
-2.9920

153.4392,
-24.1594, 0.5190

32.0423, -10.8209,
-3.1244

168.5929,
-25.4990, 1.1066

23.6144, -9.3778,
-3.1833

184.2150,

16.0912, -7.8480,

-26.8471, 1.7264

-3.1567

200.2918,
-28.2045, 2.3772

■ 9.5983, -6.8243,
-3.0295

0.0000, NaN, -NF

■ 85.2787, -17.5473,
-1.8785

■ 85.2787, -17.5473,
-1.8785

■ 83.0885, -22.4146,
-4.7407

■ 87.6967, -11.9709,
1.2005

■ 81.1247, -26.5192,
-7.3673

■ 90.3316, -5.7392,
4.4683

■ 79.3898, -29.8250,
-9.7375

■ 93.1774, 1.0850,
7.9018

■ 77.8812, -32.3123,
-11.8367

■ 93.8358, 0.3651,
8.6425

■ 76.5918, -33.9835,
-13.6582

■ 94.4158, -0.6288,
9.2846

■ 75.5089, -34.8695,
-15.2051

■ 94.9982, -1.6207,
9.9258

■ 74.6129, -35.0369,
-16.4942

■ 95.5831, -2.6108,
10.5662

■ 73.9540, -34.7383,
-17.4461

■ 96.1703, -3.5988,
11.2055

■ 96.7599, -4.5849,
11.8440

Harmonies

Analogous

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



85.2804, -18.9560, 5.5753



85.2787, -17.5473, -1.8785



85.2804, -12.7049, -8.0344

Triad

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



85.2804, -17.5486, -1.8772



85.2804, 8.2203, -3.6453



85.2804, -3.5661, 17.6401

Complementary

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



85.2787, -17.5473, -1.8785



75.4452, 11.2706, 11.0481

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.



85.2804, 3.9131, 15.6291



85.2787, -17.5473, -1.8785



85.2804, 10.8701, 3.6982

Square

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



85.2804, -17.5486, -1.8772



85.2804, 2.1451, -9.1177



85.2804, 9.2665, 10.6841



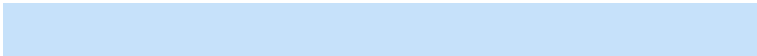
85.2804, -11.0542, 16.4333

Rectangle

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



85.2787, -17.5473, -1.8785



85.2804, -8.0860, -10.3459



85.2804, 9.2665, 10.6841



85.2804, -0.9654, 17.3231

Sweetspot

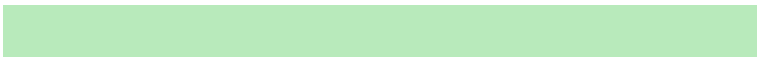
The Sweet Spot groups the original color and five complimentary colors.



85.2804, -17.5486, -1.8772



98.2013, -9.6148, 3.2225



85.2288, -27.2654, 19.2035



45.3442, -4.6569, 1.3815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2804, -17.5486, -1.8772



92.8360, -21.9983, -3.6015



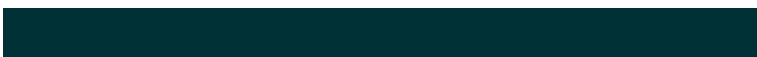
77.5337, -5.3525, -11.8445



41.1142, -5.0521, 0.8427



55.5164, -26.1386, -12.9649



15.7523, -7.5667, -3.3545

Inverse Universe

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



75.8210, 21.1783, -11.4522



80.2556, 29.8809, -16.6574



82.5884, -1.4249, 18.3098



39.1047, 3.0487, -1.0703



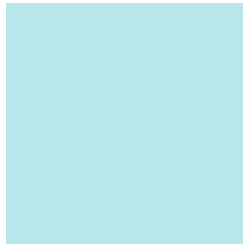
35.5024, 68.6133, -37.6351



9.9795, 19.3350, -10.9531

Previews

White Background



This preview shows how the HunterLab color 85.2787, -17.5473, -1.8785 looks on a white background.

Color Contrast Check

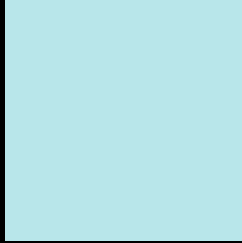
Large Text (above 18pt) WCAG AA × Fail

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 85.2787, -17.5473, -1.8785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

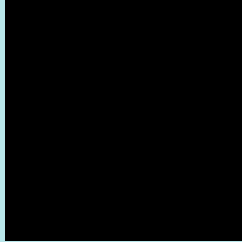
Any Text WCAG AA ✓ Pass

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 85.2787, -17.5473, -1.8785 Background



This preview shows how black text looks on a background with the HunterLab color 85.2787, -17.5473, -1.8785.



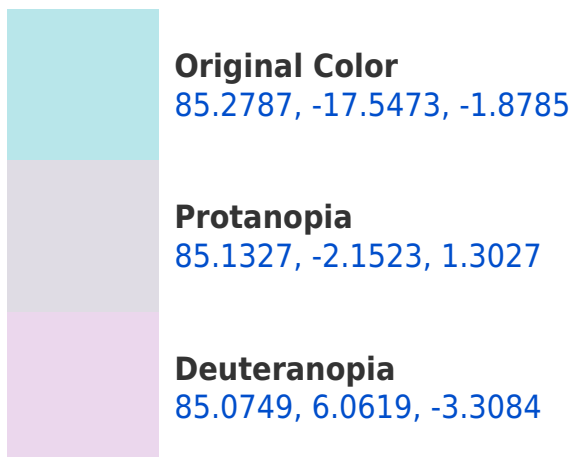
This preview shows how white text looks on a background with the HunterLab color 85.2787,

-17.5473, -1.8785.

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

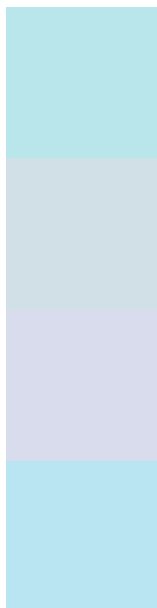




Tritanopia

85.1937, -13.6796, -8.4219

Trichromacy



Original Color

85.2787, -17.5473, -1.8785

Protanomaly

85.1938, -8.2208, 0.2518

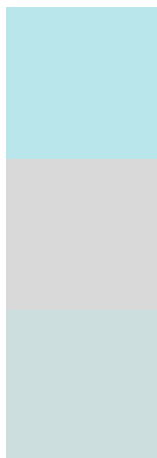
Deuteranomaly

84.7593, -2.9070, -3.3335

Tritanomaly

85.3017, -15.2404, -6.0927

Monochromacy



Original Color

85.2787, -17.5473, -1.8785

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9937, -9.6667, 2.3079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2787, -17.5473, -1.8785 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(184, 230, 234)` looks like.

```
.text, #text, p{  
    color:rgb(184, 230, 234)  
}
```

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(184, 230, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 230, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2787, -17.5473, -1.8785 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(184, 230, 234) }
```


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

```
.border{ border-color:rgb(184, 230, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 230, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 230, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 230, 234);  
box-shadow:4px 4px 4px 4px rgb(184, 230,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2787, -17.5473, -1.8785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 230, 234) }
```

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

```
.background{ background-color: rgb(184,  
230, 234) }
```

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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