

Converting Colors

HunterLab(85.6761, -17.9407,
6.8506)

Have a look what the booklet for
HunterLab(85.6761, -17.9407,
6.8506) contains.

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Color

**HunterLab(85.4826,
-17.8966, 6.8294)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E6D9
RGB	194, 230, 217
RGB Percent	76%, 90%, 85%
CMY	0.2392, 0.0980, 0.1490
CMYK	0.16, 0.00, 0.06, 0.10
HSL	158°, 42%, 83%
HSV	158°, 16%, 90%
XYZ	63.0694, 73.0727, 76.4260
YIQ	217.7540, -17.2830, -11.6750

Conversions

Conversions Part 2

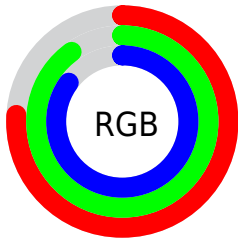
Format	Color
RYB	194, 216, 230
Decimal	12773081
CIELab	88.48, -14.25, 2.40
CIElCh	88, 14.447, 170.433
Yxy	73.0758, 0.2967, 0.3438
Android (android.graphics.Color)	4290963161 (0xFFC2E6D9)
YUV	217.7540, -0.3717, -20.8323
Hunter-Lab	85.4826, -17.8966, 6.8294

Details

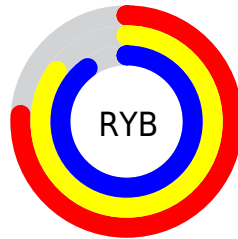
The HunterLab color $85.4826, -17.8966, 6.8294$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.4038, 10.2651, 2.6559$, and the grayscale version is $83.6338, -4.4625, 4.5440$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $62.0131, -15.0521, 5.2672$ is the 20% darker color. If you saturate the color by 10%, you get $83.5720, -25.4371, 8.3968$, and if you desaturate by 10%, it is $87.6365, -9.6722, 5.4892$.

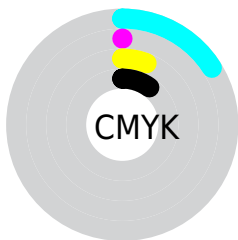
Distribution



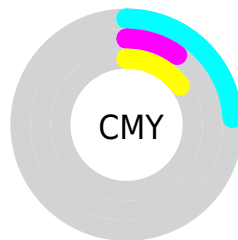
- Red (76%)
- Green (90%)
- Blue (85%)



- Red (76%)
- Yellow (85%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4826, -17.8966, 6.8294 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 85.4826, -17.8966, 6.8294 by changing the saturation by 10% instead.

■ 85.4826, -17.8966,
6.8294

■ 85.4826, -17.8966,
6.8294

217.0893,
-30.0550, 14.8060

■ 73.5105, -16.5617,
6.0691

■ 111.1687,
-20.5651, 8.4331

■ 62.1546, -15.2179,
5.3351

124.8298,
-21.9012, 9.2726

■ 51.4525, -13.8606,
4.6293

139.0087,
-23.2418, 10.1367

■ 41.4467, -12.4813,
3.9525

153.6872,
-24.5885, 11.0248

■ 32.1895, -11.0672,
3.3053

168.8488,
-25.9422, 11.9363

■ 23.7474, -9.5980,
2.6879

184.4786,

■ 16.2083, -8.0389,

-27.3041, 12.8707

2.0995

200.5629,
-28.6748, 13.8274

■ 9.6969, -6.9386,
1.5615

0.0000, NaN, NaN

■ 85.4826, -17.8966,
6.8294

■ 85.4826, -17.8966,
6.8294

■ 83.5720, -25.4371,
8.3968

■ 87.6365, -9.6722,
5.4892

■ 81.9028, -32.2194,
10.1751

■ 90.0226, -0.8349,
4.3795

■ 80.4771, -38.1871,
12.1465

■ 91.7946, 5.7234,
2.4445

■ 79.2921, -43.2988,
14.2863

■ 92.0722, 7.2098,
-1.5017

■ 78.3404, -47.5354,
16.5639

■ 92.2369, 8.0892,
-3.8365

■ 77.6099, -50.9055,
18.9434

■ 77.0829, -53.4512,
21.3846

■ 76.7336, -55.2564,
23.8426

■ 76.6165, -55.8925,
24.8920

Harmonies

Analogous

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



85.4844, -15.0613, 12.6858



85.4826, -17.8966, 6.8294



85.4844, -17.2557, -0.1130

Triad

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



85.4844, -17.8982, 6.8306



85.4844, 0.3615, -8.7471



85.4844, 4.5077, 14.2685

Complementary

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



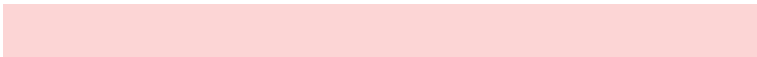
85.4826, -17.8966, 6.8294



77.4038, 10.2651, 2.6559

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.



85.4844, 8.9104, 9.1597



85.4826, -17.8966, 6.8294



85.4844, 6.4618, -4.2436

Square

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



85.4844, -17.8982, 6.8306



85.4844, -6.8733, -9.5020



85.4844, 9.6373, 2.4168



85.4844, -2.2336, 16.7376

Rectangle

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



85.4826, -17.8966, 6.8294



85.4844, -14.9324, -4.4134



85.4844, 9.6373, 2.4168



85.4844, 6.3196, 12.8240

Sweetspot

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



85.4844, -17.8982, 6.8306



98.6755, -10.2715, 6.0850



85.8989, -17.6933, 17.3913



45.5681, -5.0667, 2.8600

0.0000, NaN, NaN



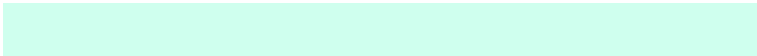
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4844, -17.8982, 6.8306



95.3228, -23.1391, 8.2588



84.3470, -13.1977, -0.8828



40.3031, -5.9789, 2.7733



57.6678, -41.9247, 18.4237



15.7325, -11.0520, 4.1938

Inverse Universe

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



77.4038, 10.2651, 2.6559



84.2926, 15.3442, 2.5816



78.4059, 5.6483, 9.8161



38.0179, 1.9758, 1.5872



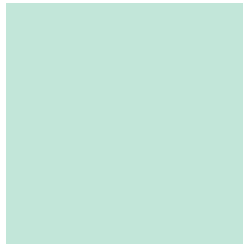
31.4639, 55.0764, 11.0795



8.6537, 15.3404, 1.5556

Previews

White Background



This preview shows how the HunterLab color 85.4826, -17.8966, 6.8294 looks on a white background.

Color Contrast Check

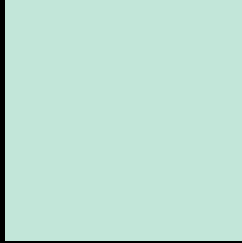
Large Text (above 18pt) WCAG AA × Fail

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 85.4826, -17.8966, 6.8294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

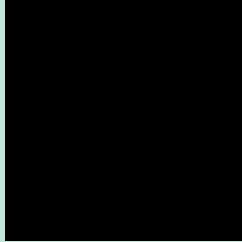
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

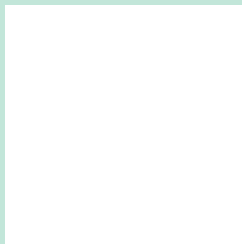
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4826, -17.8966, 6.8294 Background



This preview shows how black text looks on a background with the HunterLab color 85.4826, -17.8966, 6.8294.



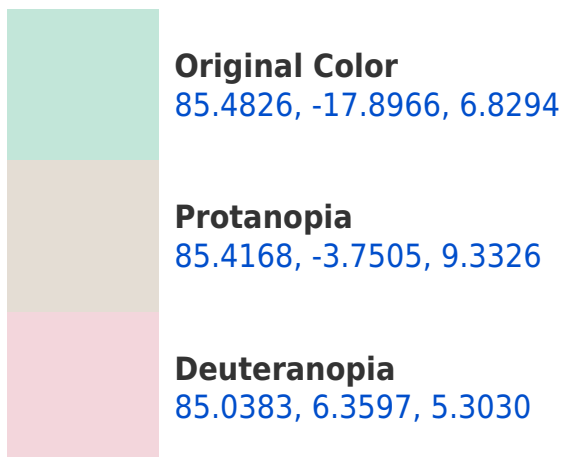
This preview shows how white text looks on a background with the HunterLab color 85.4826, -17.8966, 6.8294.

-17.8966, 6.8294.

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

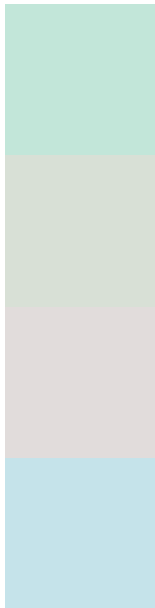




Tritanopia

85.4789, -9.5122, -6.8604

Trichromacy



Original Color

85.4826, -17.8966, 6.8294

Protanomaly

85.3026, -8.8439, 8.1900

Deuteranomaly

85.0344, -3.0645, 5.6161

Tritanomaly

85.2930, -12.5070, -1.7723

Monochromacy



Original Color

85.4826, -17.8966, 6.8294

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1783, -9.3297, 4.9884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4826, -17.8966, 6.8294 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(194, 230, 217)` looks like.

```
.text, #text, p{  
    color:rgb(194, 230, 217)  
}
```

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(194, 230, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 230, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4826, -17.8966, 6.8294 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(194, 230, 217) }
```


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

```
.border{ border-color:rgb(194, 230, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 230, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 230, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 230, 217);  
box-shadow:4px 4px 4px 4px rgb(194, 230,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4826, -17.8966, 6.8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 230, 217) }
```

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

```
.background{ background-color: rgb(194,  
230, 217) }
```

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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