

Converting Colors

HunterLab(85.1809, -11.9815,
3.6857)

Have a look what the booklet for
HunterLab(85.1809, -11.9815,
3.6857) contains.

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Color

**HunterLab(85.1809,
-11.9815, 3.6857)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE2DF
RGB	204, 226, 223
RGB Percent	80%, 89%, 87%
CMY	0.2000, 0.1137, 0.1255
CMYK	0.10, 0.00, 0.01, 0.11
HSL	172°, 28%, 84%
HSV	172°, 10%, 89%
XYZ	65.4175, 72.5579, 80.3694
YIQ	219.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

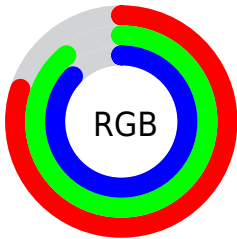
Format	Color
R_{YB}	204, 216, 226
Decimal	13427423
CIE _{Lab}	88.24, -7.84, -1.03
CIE _{LCh}	88, 7.907, 187.476
Yxy	72.5609, 0.2996, 0.3323
Android (android.graphics.Color)	4291617503 (0xFFCCE2DF)
YUV	219.0800, 1.9326, -13.2252
Hunter-Lab	85.1809, -11.9815, 3.6857

Details

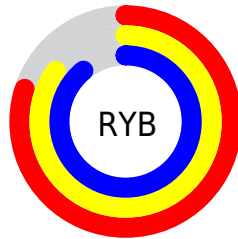
The HunterLab color $85.1809, -11.9815, 3.6857$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9133, 3.6025, 5.5057$, and the grayscale version is $84.1970, -4.4925, 4.5746$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9976, -10.0046, 2.5996$ is the 20% darker color. If you saturate the color by 10%, you get $83.3251, -18.8815, 2.8758$, and if you desaturate by 10%, it is $87.2683, -4.4465, 4.7703$.

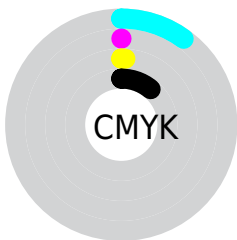
Distribution



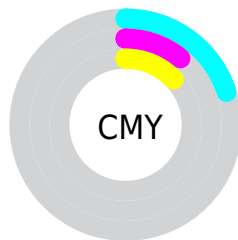
- Red (80%)
- Green (89%)
- Blue (87%)



- Red (80%)
- Yellow (85%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1809, -11.9815, 3.6857 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 85.1809, -11.9815, 3.6857 by changing the saturation by 10% instead.

■ 85.1809, -11.9815,
3.6857

■ 85.1809, -11.9815,
3.6857

216.6775,
-21.8029, 10.5014

■ 73.2236, -10.9657,
3.0822

110.8394,
-14.0583, 4.9974

■ 61.8834, -9.9599,
2.5136

124.4875,
-15.1178, 5.6998

■ 51.1978, -8.9634,
1.9835

138.6539,
-16.1925, 6.4319

■ 41.2097, -7.9730,
1.4950

153.3203,
-17.2828, 7.1925

■ 31.9718, -6.9834,
1.0516

168.4702,
-18.3889, 7.9807

■ 23.5507, -5.9861,
0.6584

184.0886,

■ 16.0352, -4.9657,

-19.5109, 8.7954

0.3222

200.1619,
-20.6489, 9.6359

■ 9.5511, -4.0912,
0.0532

0.0000, NaN, NaN

■ 85.1809, -11.9815,
3.6857

■ 85.1809, -11.9815,
3.6857

■ 83.3251, -18.8815,
2.8758

■ 87.2683, -4.4465,
4.7703

■ 81.6989, -25.0808,
2.3465

■ 89.5764, 3.6624,
6.1122

■ 80.3048, -30.5303,
2.1037

■ 90.2753, 6.2114,
5.4702

■ 79.1406, -35.1933,
2.1460

■ 90.3733, 6.7363,
4.0716

■ 78.2003, -39.0519,
2.4652

■ 90.4730, 7.2692,
2.6518

■ 77.4739, -42.1111,
3.0459

■ 90.5742, 7.8101,
1.2106

■ 76.9467, -44.4029,
3.8643

■ 90.6771, 8.3590,
-0.2518

■ 76.5977, -45.9912,
4.8885

■ 90.7816, 8.9159,
-1.7355

■ 76.3873, -47.0244,
6.0628

■ 90.8877, 9.4807,
-3.2403

Harmonies

Analogous

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



85.1827, -11.4833, 7.3704



85.1809, -11.9815, 3.6857



85.1827, -10.5204, 0.1016

Triad

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



85.1827, -11.9832, 3.6870



85.1827, 0.1422, -1.3266



85.1827, -1.6073, 11.0721

Complementary

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



85.1809, -11.9815, 3.6857



79.9133, 3.6025, 5.5057

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.



85.1827, 1.5902, 8.9354



85.1809, -11.9815, 3.6857



85.1827, 2.6130, 1.8093

Square

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



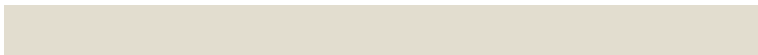
85.1827, -11.9832, 3.6870



85.1827, -3.5548, -2.8778



85.1827, 3.1478, 5.5756



85.1827, -5.5401, 11.5235

Rectangle

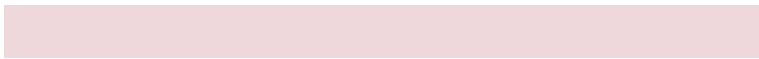
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.1809, -11.9815, 3.6857



85.1827, -8.6131, -1.7126



85.1827, 3.1478, 5.5756



85.1827, -0.4087, 10.5320

Sweetspot

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



85.1827, -11.9832, 3.6870



99.2526, -8.0130, 5.0284



84.8906, -14.1668, 12.1615



45.8282, -4.0334, 2.2785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1827, -11.9832, 3.6870



97.1520, -15.6635, 3.9812



82.8429, -7.5479, -0.5824



39.4189, -5.4427, 1.7180



57.7026, -35.4677, 4.4414



15.2214, -9.1590, 0.7462

Inverse Universe

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



79.9133, 3.6025, 5.5057



89.6773, 6.4568, 6.5662



82.1388, -0.8927, 9.3615



37.0552, 1.5483, 2.5337



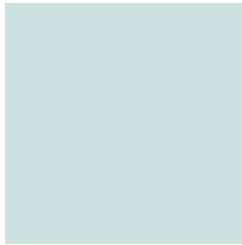
30.4800, 52.4145, 18.0166



8.0862, 14.0271, 3.8358

Previews

White Background



This preview shows how the HunterLab color 85.1809, -11.9815, 3.6857 looks on a white background.

Color Contrast Check

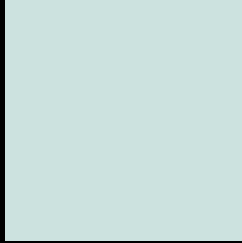
Large Text (above 18pt) WCAG AA × Fail

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 85.1809, -11.9815, 3.6857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

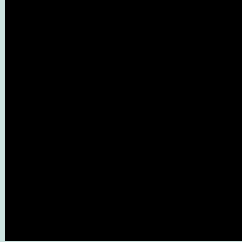
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

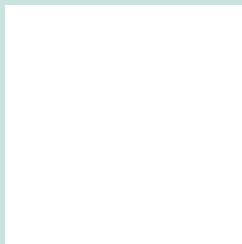
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1809, -11.9815, 3.6857 Background



This preview shows how black text looks on a background with the HunterLab color 85.1809, -11.9815, 3.6857.



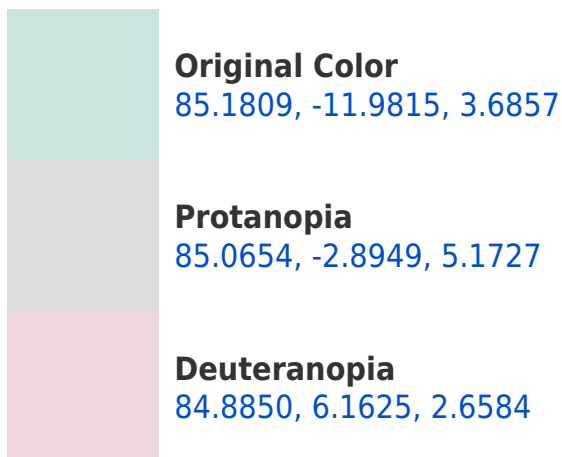
This preview shows how white text looks on a background with the HunterLab color 85.1809, -11.9815, 3.6857.

-11.9815, 3.6857.

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

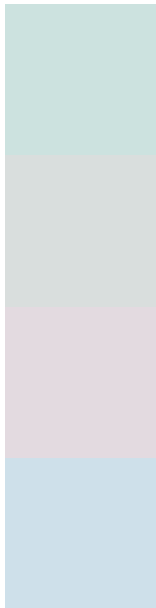




Tritanopia

85.0833, -6.2418, -5.6723

Trichromacy



Original Color

85.1809, -11.9815, 3.6857

Protanomaly

84.9792, -6.3248, 4.5258

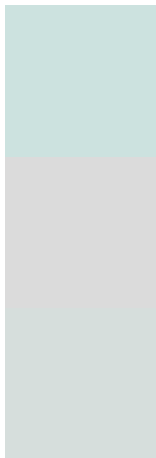
Deuteranomaly

84.7676, -0.5098, 2.8992

Tritanomaly

85.0727, -8.3802, -1.9759

Monochromacy



Original Color

85.1809, -11.9815, 3.6857

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6794, -7.4388, 4.6402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1809, -11.9815, 3.6857 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(204, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 223)  
}
```

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(204, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1809, -11.9815, 3.6857 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(204, 226, 223) }
```


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

```
.border{ border-color:rgb(204, 226, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(204, 226,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1809, -11.9815, 3.6857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 223) }
```

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

```
.background{ background-color: rgb(204,  
226, 223) }
```

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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