

Converting Colors

HunterLab(85.4205, -15.1359,
11.5009)

Have a look what the booklet for
HunterLab(85.4205, -15.1359,
11.5009) contains.

HunterLab(85.5065, -15.0733, 11.4925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5065,
-15.0733, 11.4925)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE4CF
RGB	206, 228, 207
RGB Percent	81%, 89%, 81%
CMY	0.1922, 0.1059, 0.1882
CMYK	0.10, 0.00, 0.09, 0.11
HSL	123°, 29%, 85%
HSV	123°, 10%, 89%
XYZ	64.4595, 73.1136, 69.7465
YIQ	219.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

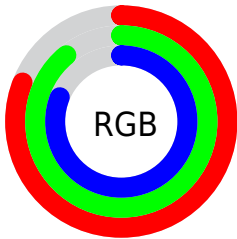
Format	Color
R _Y B	206, 227, 228
Decimal	13558991
CIE Lab	88.50, -11.15, 7.77
CIE LCh	89, 13.591, 145.122
Yxy	73.1167, 0.3109, 0.3527
Android (android.graphics.Color)	4291749071 (0xFFCEE4CF)
YUV	219.0280, -5.9298, -11.4256
Hunter-Lab	85.5065, -15.0733, 11.4925

Details

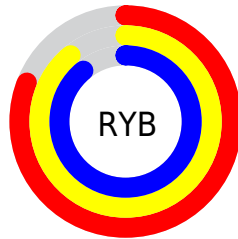
The HunterLab color $85.5065, -15.0733, 11.4925$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3538, 6.6861, -2.7191$, and the grayscale version is $84.2057, -4.4930, 4.5751$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3398, -12.7654, 9.5273$ is the 20% darker color. If you saturate the color by 10%, you get $83.1231, -24.9883, 17.9498$, and if you desaturate by 10%, it is $88.1811, -4.3108, 4.5350$.

Distribution



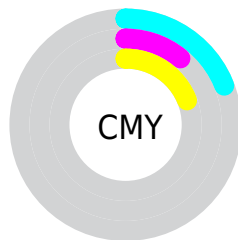
- Red (81%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5065, -15.0733, 11.4925 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 85.5065, -15.0733, 11.4925 by changing the saturation by 10% instead.

■ 85.5065, -15.0733,
11.4925

■ 85.5065, -15.0733,
11.4925

217.1219,
-26.0987, 21.3393

■ 73.5333, -13.8938,
10.4763

111.1948,
-17.4547, 13.5703

■ 62.1762, -12.7144,
9.4710

124.8570,
-18.6565, 14.6313

■ 51.4727, -11.5328,
8.4754

139.0369,
-19.8682, 15.7083

■ 41.4655, -10.3432,
7.4858

153.7163,
-21.0906, 16.8015

■ 32.2068, -9.1365,
6.4967

168.8788,
-22.3243, 17.9111

■ 23.7631, -7.8984,
5.4986

184.5095,

■ 16.2220, -6.6039,

-23.5700, 19.0372

4.4745

200.5947,
-24.8280, 20.1799

■ 9.7085, -5.5433,
3.8544

0.0000, NaN, NaN

■ 85.5065, -15.0733,
11.4925

■ 85.5065, -15.0733,
11.4925

■ 83.1231, -24.9883,
17.9498

■ 88.1811, -4.3108,
4.5350

■ 81.0345, -33.9286,
23.8234

■ 91.1298, 7.1815,
-2.8470

■ 79.2484, -41.7845,
29.0401

■ 91.6350, 9.1780,
-4.5878

■ 77.7661, -48.4645,
33.5361

■ 76.5834, -53.9080,
37.2656

■ 75.6900, -58.0948,
40.2068

■ 75.0682, -61.0545,
42.3672

■ 74.6915, -62.8747,
43.7880

■ 74.5112, -63.7585,
44.5423

Harmonies

Analogous

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



85.5083, -10.0709, 15.2094



85.5065, -15.0733, 11.4925



85.5083, -17.2614, 5.7098

Triad

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



85.5083, -15.0752, 11.4937



85.5083, -5.6808, -8.7505



85.5083, 7.6497, 9.7897

Complementary

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



85.5065, -15.0733, 11.4925



81.3538, 6.6861, -2.7191

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.



85.5083, 8.9138, 3.5855



85.5065, -15.0733, 11.4925



85.5083, 1.0795, -7.4453

Square

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



85.5083, -15.0752, 11.4937



85.5083, -11.9471, -6.2403



85.5083, 6.4743, -2.8010



85.5083, 3.0720, 14.2810

Rectangle

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



85.5065, -15.0733, 11.4925



85.5083, -16.8780, 1.3312



85.5083, 6.4743, -2.8010



85.5083, 8.4822, 7.8495

Sweetspot

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



85.5083, -15.0752, 11.4937



99.0537, -9.1091, 7.8673



87.3619, -8.5298, 14.0528



45.7121, -4.6747, 3.9372

0.0000, NaN, NaN



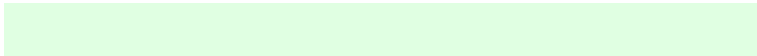
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5083, -15.0752, 11.4937



96.3903, -19.9362, 14.8809



85.8253, -13.3030, 6.9550



40.1245, -6.9768, 5.3299



56.6197, -48.4393, 33.7967



15.4037, -13.0909, 9.0062

Inverse Universe

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



81.3538, 6.6861, -2.7191



90.5082, 10.8845, -5.2478



80.9999, 4.7916, 2.3084



38.2143, 3.0284, -1.2048



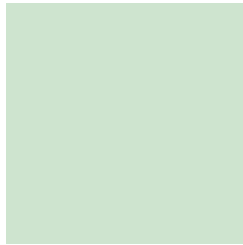
35.2719, 68.6735, -41.3105



9.6066, 18.7320, -11.4690

Previews

White Background



This preview shows how the HunterLab color 85.5065, -15.0733, 11.4925 looks on a white background.

Color Contrast Check

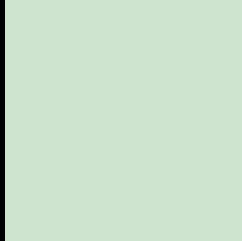
Large Text (above 18pt) WCAG AA × Fail

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 85.5065, -15.0733, 11.4925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

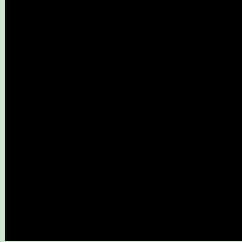
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

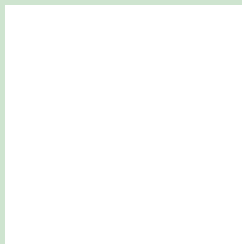
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5065, -15.0733, 11.4925 Background



This preview shows how black text looks on a background with the HunterLab color 85.5065, -15.0733, 11.4925.



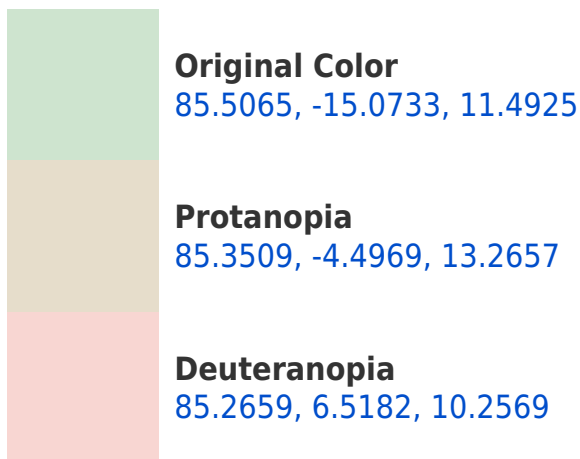
This preview shows how white text looks on a background with the HunterLab color 85.5065,

-15.0733, 11.4925.

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

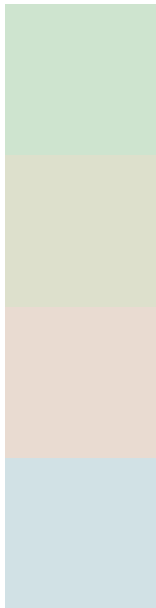




Tritanopia

85.4255, -5.0471, -5.2082

Trichromacy



Original Color

85.5065, -15.0733, 11.4925

Protanomaly

85.4653, -8.8500, 12.8777

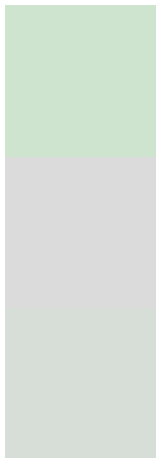
Deuteranomaly

85.1998, -1.5134, 10.4958

Tritanomaly

85.4768, -8.9122, 1.0959

Monochromacy



Original Color

85.5065, -15.0733, 11.4925

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5251, -8.2899, 6.8428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5065, -15.0733, 11.4925 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(206, 228, 207)` looks like.

```
.text, #text, p{  
    color:rgb(206, 228, 207)  
}
```

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(206, 228, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 228, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5065, -15.0733, 11.4925 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(206, 228, 207) }
```


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

```
.border{ border-color:rgb(206, 228, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 228, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 228, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 228, 207);  
box-shadow:4px 4px 4px 4px rgb(206, 228,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5065, -15.0733, 11.4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 228, 207) }
```

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

```
.background{ background-color: rgb(206,  
228, 207) }
```

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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