

Converting Colors

HunterLab(84.9724, -11.3637,
-0.7002)

Have a look what the booklet for
HunterLab(84.9724, -11.3637,
-0.7002) contains.

HunterLab(85.1126, -11.7058, -0.4233)	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(85.1126,
-11.7058, -0.4233)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E2E7
RGB	200, 226, 231
RGB Percent	78%, 89%, 91%
CMY	0.2157, 0.1137, 0.0941
CMYK	0.13, 0.02, 0.00, 0.09
HSL	190°, 39%, 85%
HSV	190°, 13%, 91%
XYZ	65.4395, 72.4415, 86.1349
YIQ	218.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

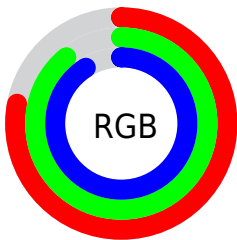
Format	Color
R _Y B	200, 214, 231
Decimal	13165287
CIE Lab	88.18, -7.55, -5.35
CIE LCh	88, 9.252, 215.311
Yxy	72.4446, 0.2921, 0.3234
Android (android.graphics.Color)	4291355367 (0xFFC8E2E7)
YUV	218.7960, 6.0166, -16.4841
Hunter-Lab	85.1126, -11.7058, -0.4233

Details

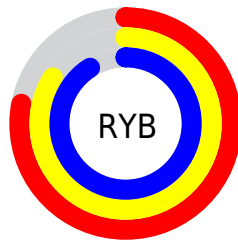
The HunterLab color $85.1126, -11.7058, -0.4233$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5118, 3.6839, 9.4343$, and the grayscale version is $84.0583, -4.4851, 4.5670$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9128, -9.8761, -0.8618$ is the 20% darker color. If you saturate the color by 10%, you get $82.1567, -16.1748, -4.2185$, and if you desaturate by 10%, it is $88.2702, -6.6335, 3.4944$.

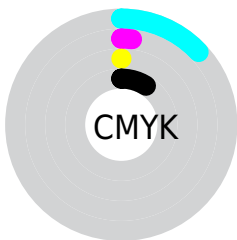
Distribution



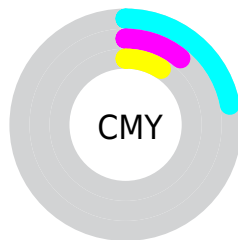
- Red (78%)
- Green (89%)
- Blue (91%)



- Red (78%)
- Yellow (84%)
- Blue (91%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1126, -11.7058, -0.4233 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 85.1126, -11.7058, -0.4233 by changing the saturation by 10% instead.

■ 85.1126, -11.7058,
-0.4233

■ 85.1126, -11.7058,
-0.4233

216.5843,
-21.4217, 4.9819

■ 73.1587, -10.7042,
-0.8391

110.7648,
-13.7559, 0.5365

■ 61.8220, -9.7135,
-1.2107

124.4099,
-14.8028, 1.0729

■ 51.1402, -8.7331,
-1.5328

138.5735,
-15.8656, 1.6447

■ 41.1561, -7.7600,
-1.8007

153.2372,
-16.9443, 2.2502

■ 31.9225, -6.7893,
-2.0078

168.3844,
-18.0392, 2.8880

■ 23.5062, -5.8128,
-2.1459

184.0003,

■ 15.9960, -4.8160,

-19.1504, 3.5566

-2.2030

200.0711,
-20.2779, 4.2549

■ 9.5182, -3.9672,
-2.1624

0.0000, NaN, -NF

■ 85.1126, -11.7058,
-0.4233

■ 85.1126, -11.7058,
-0.4233

■ 82.1567, -16.1748,
-4.2185

■ 88.2702, -6.6335,
3.4944

■ 79.4058, -19.9784,
-7.8704

■ 91.6150, -1.0116,
7.5077

■ 76.8685, -23.0655,
-11.3513

■ 93.6480, 0.0363,
9.8410

■ 74.5496, -25.3921,
-14.6347

■ 94.8052, -1.9366,
11.1038

■ 72.4508, -26.9286,
-17.6967

■ 95.9719, -3.9018,
12.3631

■ 70.5695, -27.6662,
-20.5182

■ 97.1479, -5.8592,
13.6189

■ 68.8973, -27.6249,
-23.0896

■ 98.3330, -7.8088,
14.8711

■ 67.4171, -26.8642,
-25.4168

■ 99.2722, -9.3379,
15.8542

■ 66.5202, -26.0768,
-26.8521

Harmonies

Analogous

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



85.1144, -13.2517, 3.8434



85.1126, -11.7058, -0.4233



85.1144, -8.2420, -3.4476

Triad

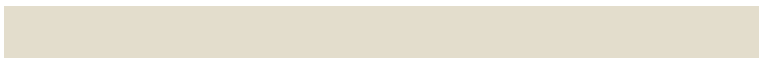
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1144, -11.7073, -0.4219



85.1144, 3.7158, 1.0099



85.1144, -5.3706, 12.6605

Complementary

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



85.1126, -11.7058, -0.4233



80.5118, 3.6839, 9.4343

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.



85.1144, -0.7860, 11.9917



85.1126, -11.7058, -0.4233



85.1144, 4.5242, 5.4151

Square

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



85.1144, -11.7073, -0.4219



85.1144, 0.6744, -2.5904



85.1144, 2.8601, 9.3958



85.1144, -9.6436, 11.2741

Rectangle

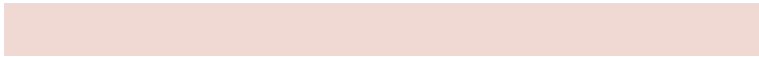
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



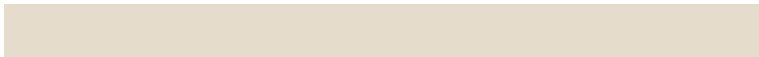
85.1126, -11.7058, -0.4233



85.1144, -5.2744, -4.2705



85.1144, 2.8601, 9.3958



85.1144, -3.8152, 12.6678

Sweetspot

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



85.1144, -11.7073, -0.4219



98.5251, -7.7803, 3.6419



85.9205, -18.7017, 12.9122



45.4557, -3.8071, 1.5299

0.0000, NaN, NaN



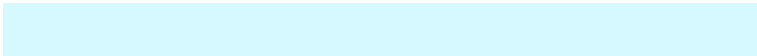
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1144, -11.7073, -0.4219



94.3089, -14.4984, -1.6189



80.3519, -3.9915, -6.3429



39.8998, -4.5118, 0.5171



49.9604, -19.7285, -19.8579



13.9670, -5.8674, -4.7915

Inverse Universe

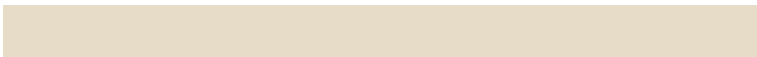
The Inverse Universe completely reimagines the original color for something new.



79.8686, 10.7258, -4.0129



87.3259, 15.5012, -6.4486



85.1032, -4.1766, 14.2969



38.1749, 2.8177, -0.6458



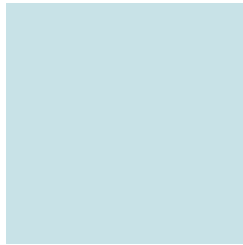
34.2308, 65.0283, -27.5472



9.3627, 17.8796, -8.2567

Previews

White Background



This preview shows how the HunterLab color 85.1126, -11.7058, -0.4233 looks on a white background.

Color Contrast Check

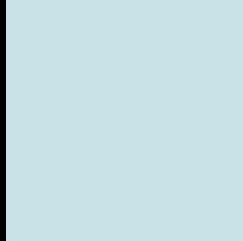
Large Text (above 18pt) WCAG AA × Fail

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 85.1126, -11.7058, -0.4233 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

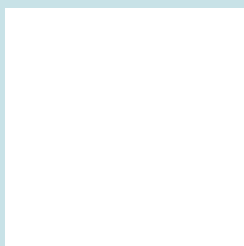
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1126, -11.7058, -0.4233 Background



This preview shows how black text looks on a background with the HunterLab color 85.1126, -11.7058, -0.4233.



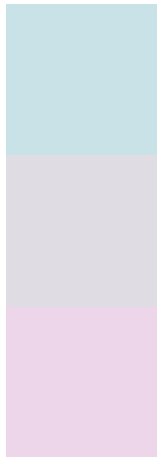
This preview shows how white text looks on a background with the HunterLab color 85.1126, -11.7058, -0.4233.

-11.7058,-0.4233.

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



Original Color

85.1126, -11.7058, -0.4233

Protanopia

85.1002, -2.3296, 1.7656

Deuteranopia

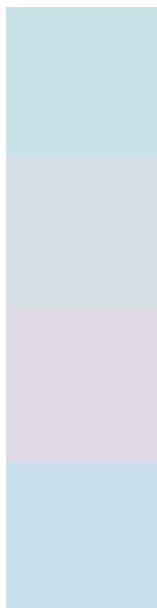
84.8415, 6.5435, -1.4800



Tritanopia

85.0169, -8.0239, -6.3374

Trichromacy



Original Color

85.1126, -11.7058, -0.4233

Protanomaly

85.0242, -5.7196, 1.1081

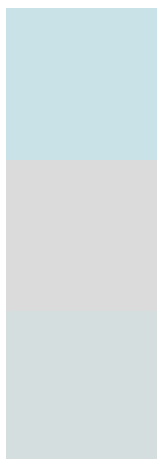
Deuteranomaly

84.7445, -0.0648, -1.1947

Tritanomaly

85.1123, -9.5956, -4.0702

Monochromacy



Original Color

85.1126, -11.7058, -0.4233

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5975, -7.5371, 3.0690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1126, -11.7058, -0.4233 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(200, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(200, 226, 231)  
}
```

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(200, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 226, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1126, -11.7058, -0.4233 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(200, 226, 231) }
```


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

```
.border{ border-color:rgb(200, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(200, 226,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1126, -11.7058, -0.4233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 226, 231) }
```

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

```
.background{ background-color: rgb(200,  
226, 231) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor