

Converting Colors

HunterLab(84.8306, -15.2205,
5.8733)

Have a look what the booklet for
HunterLab(84.8306, -15.2205,
5.8733) contains.

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Color

**HunterLab(84.8563,
-15.1063, 5.6783)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E3DA
RGB	198, 227, 218
RGB Percent	78%, 89%, 85%
CMY	0.2235, 0.1098, 0.1451
CMYK	0.13, 0.00, 0.04, 0.11
HSL	161°, 34%, 83%
HSV	161°, 13%, 89%
XYZ	63.4127, 72.0059, 76.8861
YIQ	217.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

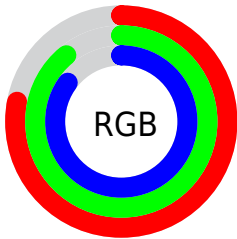
Format	Color
RYB	198, 215, 227
Decimal	13034458
CIELab	87.97, -11.25, 1.16
CIElCh	88, 11.314, 174.093
Yxy	72.0089, 0.2987, 0.3392
Android (android.graphics.Color)	4291224538 (0xFFC6E3DA)
YUV	217.3030, 0.3436, -16.9287
Hunter-Lab	84.8563, -15.1063, 5.6783

Details

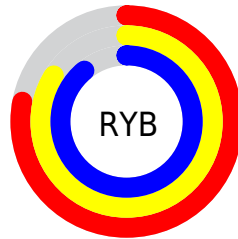
The HunterLab color $84.8563, -15.1063, 5.6783$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.2470, 7.0998, 3.6074$, and the grayscale version is $83.4347, -4.4519, 4.5332$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7079, -12.9217, 4.5053$ is the 20% darker color. If you saturate the color by 10%, you get $82.9401, -22.5378, 6.6789$, and if you desaturate by 10%, it is $87.0088, -7.0262, 4.9270$.

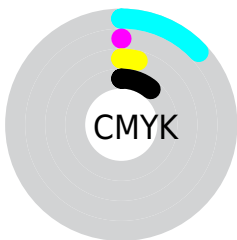
Distribution



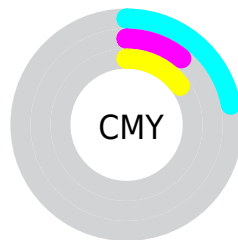
- Red (78%)
- Green (89%)
- Blue (85%)



- Red (78%)
- Yellow (84%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8563, -15.1063, 5.6783 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 84.8563, -15.1063, 5.6783 by changing the saturation by 10% instead.

■ 84.8563, -15.1063,
5.6783

■ 84.8563, -15.1063,
5.6783

216.2343,
-26.1646, 13.2231

■ 72.9150, -13.9215,
4.9765

110.4849,
-17.4964, 7.1732

■ 61.5916, -12.7366,
4.3042

124.1190,
-18.7023, 7.9617

■ 50.9239, -11.5489,
3.6641

138.2720,
-19.9177, 8.7767

■ 40.9550, -10.3523,
3.0578

152.9253,
-21.1436, 9.6174

■ 31.7378, -9.1374,
2.4871

168.0626,
-22.3808, 10.4831

■ 23.3394, -7.8893,
1.9540

183.6688,

■ 15.8494, -6.5819,

-23.6298, 11.3730

1.4608

199.7302,
-24.8909, 12.2865

■ 9.3949, -5.7214,
1.0251

0.0000, NaN, NaN

■ 84.8563, -15.1063,
5.6783

■ 84.8563, -15.1063,
5.6783

■ 82.9401, -22.5378,
6.6789

■ 87.0088, -7.0262,
4.9270

■ 81.2586, -29.2484,
7.9189

■ 89.3862, 1.6346,
4.4219

■ 79.8146, -35.1821,
9.3876

■ 90.7972, 6.8545,
2.6726

■ 78.6058, -40.2963,
11.0667

■ 91.0309, 8.1033,
-0.6518

■ 77.6261, -44.5685,
12.9316

■ 91.2731, 9.3938,
-4.0867

■ 76.8649, -48.0016,
14.9520

■ 91.3350, 9.7234,
-4.9640

■ 76.3063, -50.6286,
17.0920

■ 75.9276, -52.5198,
19.3098

■ 75.7360, -53.5432,
20.9210

Harmonies

Analogous

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



84.8581, -13.1846, 10.4797



84.8563, -15.1063, 5.6783



84.8581, -14.2584, 0.2749

Triad

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



84.8581, -15.1079, 5.6796



84.8581, -0.0353, -5.4056



84.8581, 1.9574, 12.5981

Complementary

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



84.8563, -15.1063, 5.6783



78.2470, 7.0998, 3.6074

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.



84.8581, 5.6524, 8.7451



84.8563, -15.1063, 5.6783



84.8581, 4.4810, -1.6919

Square

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



84.8581, -15.1079, 5.6796



84.8581, -5.6515, -6.3593



84.8581, 6.5879, 3.5447



84.8581, -3.4073, 14.3021

Rectangle

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



84.8563, -15.1063, 5.6783



84.8581, -12.2223, -2.9198



84.8581, 6.5879, 3.5447



84.8581, 3.4415, 11.5240

Sweetspot

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



84.8581, -15.1079, 5.6796



98.9516, -9.2064, 5.7132



85.0355, -15.6273, 14.8734



45.6905, -4.5905, 2.6699

0.0000, NaN, NaN



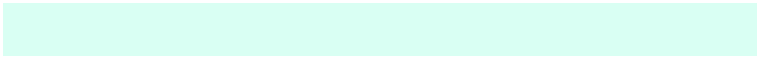
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8581, -15.1079, 5.6796



96.2871, -19.2733, 6.7197



83.4441, -10.8465, -0.4114



40.3190, -5.8903, 2.5463



57.8554, -40.7729, 15.7027



15.7798, -10.7630, 3.5110

Inverse Universe

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



78.2470, 7.0998, 3.6074



87.4031, 10.5864, 3.9441



79.5436, 2.8581, 9.2409



38.0017, 1.8890, 1.8175



31.3114, 54.5152, 13.3061



8.6065, 15.1677, 2.2370

Previews

White Background



This preview shows how the HunterLab color 84.8563, -15.1063, 5.6783 looks on a white background.

Color Contrast Check

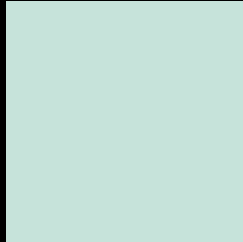
Large Text (above 18pt) WCAG AA × Fail

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 84.8563, -15.1063, 5.6783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

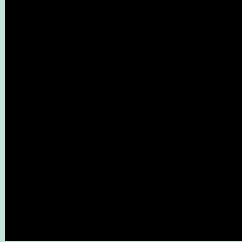
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

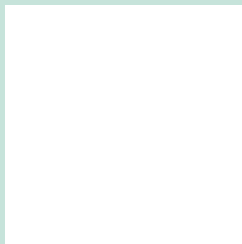
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8563, -15.1063, 5.6783 Background



This preview shows how black text looks on a background with the HunterLab color 84.8563, -15.1063, 5.6783.



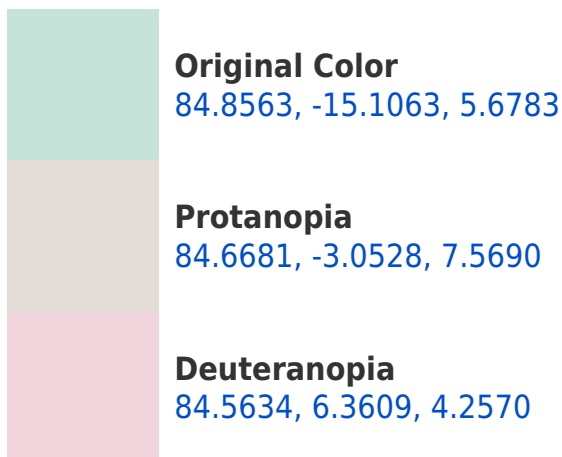
This preview shows how white text looks on a background with the HunterLab color 84.8563, -15.1063, 5.6783.

-15.1063, 5.6783.

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

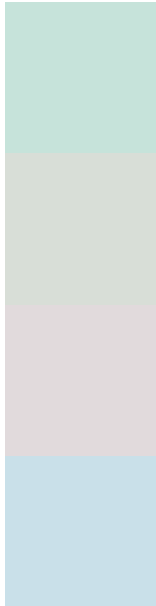




Tritanopia

84.6657, -7.7063, -6.2413

Trichromacy



Original Color

84.8563, -15.1063, 5.6783

Protanomaly

84.7041, -7.6603, 7.0593

Deuteranomaly

84.4498, -1.8564, 4.4675

Tritanomaly

84.6239, -10.0337, -2.0429

Monochromacy



Original Color

84.8563, -15.1063, 5.6783

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9192, -8.6874, 5.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8563, -15.1063, 5.6783 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(198, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 227, 218)  
}
```

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(198, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 227, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8563, -15.1063, 5.6783 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(198, 227, 218) }
```


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

```
.border{ border-color:rgb(198, 227, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 227, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 227, 218);  
box-shadow:4px 4px 4px 4px rgb(198, 227,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8563, -15.1063, 5.6783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 227, 218) }
```

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

```
.background{ background-color: rgb(198,  
227, 218) }
```

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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