

Converting Colors

HunterLab(84.0171, -15.0021,
-4.1888)

Have a look what the booklet for
HunterLab(84.0171, -15.0021,
-4.1888) contains.

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Color

**HunterLab(84.0864,
-15.1133, -3.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E2EB
RGB	185, 226, 235
RGB Percent	73%, 89%, 92%
CMY	0.2745, 0.1137, 0.0784
CMYK	0.21, 0.04, 0.00, 0.08
HSL	191°, 56%, 82%
HSV	191°, 21%, 92%
XYZ	62.1994, 70.7052, 88.9666
YIQ	214.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

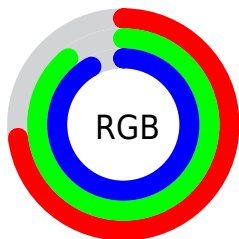
Format	Color
RYB	185, 208, 235
Decimal	12182251
CIELab	87.34, -11.34, -8.80
CIELCh	87, 14.356, 217.803
Yxy	70.7081, 0.2803, 0.3187
Android (android.graphics.Color)	4290372331 (0xFFB9E2EB)
YUV	214.7670, 9.9749, -26.1057
Hunter-Lab	84.0864, -15.1133, -3.8706

Details

The HunterLab color $84.0864, -15.1133, -3.8706$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $77.2973, 8.6210, 12.5738$, and the grayscale version is $82.3021, -4.3914, 4.4716$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.9965, -12.9247, -4.0951$ is the 20% darker color. If you saturate the color by 10%, you get $81.0871, -18.9428, -7.8365$, and if you desaturate by 10%, it is $87.2953, -10.6310, 0.2216$.

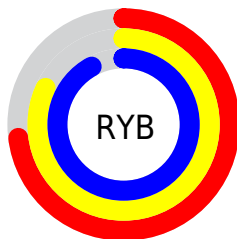
Distribution



Red (73%)

Green (89%)

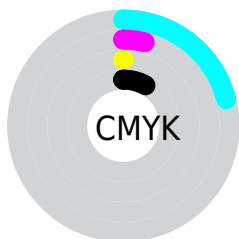
Blue (92%)



Red (73%)

Yellow (82%)

Blue (92%)

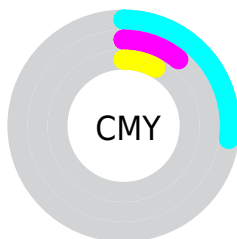


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0864, -15.1133, -3.8706 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 84.0864, -15.1133, -3.8706 by changing the saturation by 10% instead.

■ 84.0864, -15.1133,
-3.8706

■ 84.0864, -15.1133,
-3.8706

215.1819,
-26.1981, 0.4192

■ 72.1831, -13.9239,
-4.1401

■ 109.6440,
-17.5105, -3.1869

■ 60.8999, -12.7342,
-4.3590

123.2447,
-18.7197, -2.7813

■ 50.2749, -11.5411,
-4.5213

137.3655,
-19.9382, -2.3362

■ 40.3516, -10.3381,
-4.6211

151.9879,
-21.1670, -1.8535

■ 31.1838, -9.1157,
-4.6513

167.0951,
-22.4069, -1.3351

■ 22.8398, -7.8581,
-4.6027

182.6722,

■ 15.4106, -6.5379,

-23.6585, -0.7826

-4.4645

198.7053,
-24.9221, -0.1974

■ 9.0162, -5.9636,
-4.2481

0.0000, NaN, -NF

■ 84.0864, -15.1133,
-3.8706

■ 84.0864, -15.1133,
-3.8706

■ 81.0871, -18.9428,
-7.8365

■ 87.2953, -10.6310,
0.2216

■ 78.3007, -22.0592,
-11.6532

■ 90.6993, -5.5514,
4.4116

■ 75.7353, -24.4142,
-15.2912

■ 94.2393, -0.1085,
8.6181

■ 73.3945, -25.9709,
-18.7233

■ 95.5569, -2.3513,
10.0727

■ 71.2780, -26.7115,
-21.9258

■ 96.8868, -4.5840,
11.5224

■ 69.3800, -26.6452,
-24.8828

■ 98.2285, -6.8068,
12.9673

■ 67.6864, -25.8194,
-27.5925

■ 99.3873, -8.7031,
14.2012

■ 66.3416, -24.6098,
-29.7956

Harmonies

Analogous

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



84.0881, -17.7252, 2.7762



84.0864, -15.1133, -3.8706



84.0881, -9.6391, -8.5006

Triad

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



84.0881, -15.1146, -3.8692



84.0881, 8.6648, -0.5324



84.0881, -6.3557, 16.5668

Complementary

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



84.0864, -15.1133, -3.8706



77.2973, 8.6210, 12.5738

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.



84.0881, 0.7835, 15.8422



84.0864, -15.1133, -3.8706



84.0881, 9.6155, 6.3392

Square

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



84.0881, -15.1146, -3.8692



84.0881, 4.1315, -6.4643



84.0881, 6.6871, 12.2291



84.0881, -12.7800, 14.2986

Rectangle

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



84.0864, -15.1133, -3.8706



84.0881, -5.0194, -9.6185



84.0881, 6.6871, 12.2291



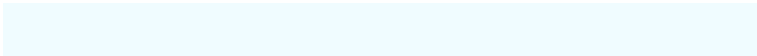
84.0881, -3.9618, 16.6615

Sweetspot

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



84.0881, -15.1146, -3.8692



97.7081, -8.8154, 2.6443



85.7890, -26.5792, 17.3934



45.0909, -4.2475, 1.0838

0.0000, NaN, NaN



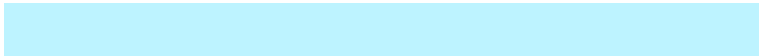
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0881, -15.1146, -3.8692



90.6330, -18.7088, -6.3701



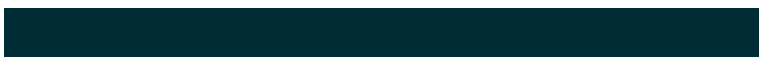
76.4191, -2.8190, -13.9412



40.7848, -4.5257, 0.4518



49.6650, -18.5919, -21.9424



14.3426, -5.7740, -5.4625

Inverse Universe

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



76.0610, 20.2313, -8.8667



80.0010, 28.5925, -13.0863



84.5472, -4.0187, 19.8389



39.0699, 2.8623, -0.5759



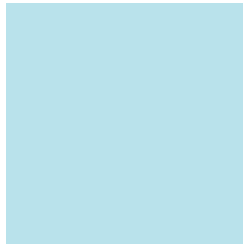
34.6163, 65.5011, -25.8453



9.7626, 18.5747, -8.0794

Previews

White Background



This preview shows how the HunterLab color 84.0864, -15.1133, -3.8706 looks on a white background.

Color Contrast Check

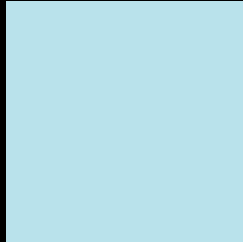
Large Text (above 18pt) WCAG AA × Fail

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 84.0864, -15.1133, -3.8706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

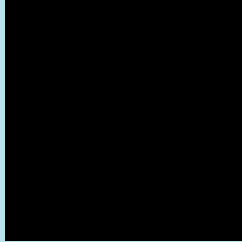
Any Text WCAG AA ✓ Pass

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 84.0864, -15.1133, -3.8706 Background



This preview shows how black text looks on a background with the HunterLab color 84.0864, -15.1133, -3.8706.



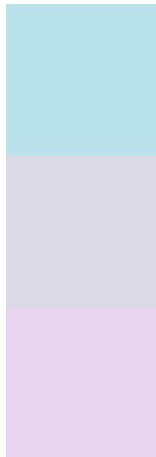
This preview shows how white text looks on a background with the HunterLab color 84.0864, -15.1133, -3.8706.

-15.1133,-3.8706.

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

84.0864, -15.1133, -3.8706

Protanopia

83.9041, -1.5092, -1.2263

Deuteranopia

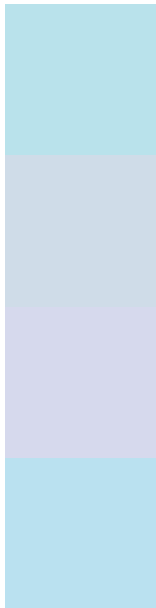
83.8146, 6.5160, -5.4601



Tritanopia

84.1940, -12.5085, -8.0516

Trichromacy



Original Color

84.0864, -15.1133, -3.8706

Protanomaly

83.8320, -6.4073, -2.4494

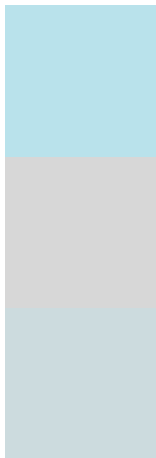
Deuteranomaly

83.6877, -1.7758, -5.2261

Tritanomaly

84.0124, -13.3723, -6.6450

Monochromacy



Original Color

84.0864, -15.1133, -3.8706

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9303, -8.6261, 1.5429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0864, -15.1133, -3.8706 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(185, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(185, 226, 235)  
}
```

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(185, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 226, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0864, -15.1133, -3.8706 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(185, 226, 235) }
```


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

```
.border{ border-color:rgb(185, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 226, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 226, 235);  
box-shadow:4px 4px 4px 4px rgb(185, 226,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0864, -15.1133, -3.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 226, 235) }
```

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

```
.background{ background-color: rgb(185,  
226, 235) }
```

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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