

Converting Colors

HunterLab(85.3723, -21.1979,
-0.6922)

Have a look what the booklet for
HunterLab(85.3723, -21.1979,
-0.6922) contains.

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Color

**HunterLab(85.3051,
-20.9585, -0.8640)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E8E8
RGB	176, 232, 232
RGB Percent	69%, 91%, 91%
CMY	0.3098, 0.0902, 0.0902
CMYK	0.24, 0.00, 0.00, 0.09
HSL	180°, 55%, 80%
HSV	180°, 24%, 91%
XYZ	61.3267, 72.7696, 87.1576
YIQ	215.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

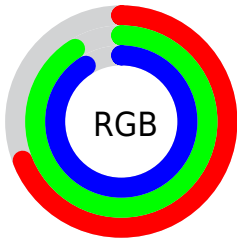
Format	Color
RYB	176, 204, 232
Decimal	11593960
CIELab	88.34, -17.68, -5.81
CIELCh	88, 18.605, 198.184
Yxy	72.7726, 0.2772, 0.3289
Android (android.graphics.Color)	4289784040 (0xFFB0E8E8)
YUV	215.2560, 8.2548, -34.4275
Hunter-Lab	85.3051, -20.9585, -0.8640

Details

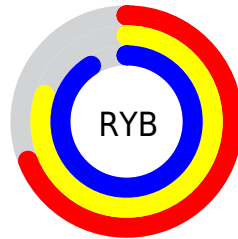
The HunterLab color **85.3051, -20.9585, -0.8640** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.6542, 15.7107, 10.4387**, and the grayscale version is **82.5224, -4.4032, 4.4836**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **61.9054, -17.8299, -1.5053** is the 20% darker color. If you saturate the color by 10%, you get **83.8422, -26.3862, -2.7865**, and if you desaturate by 10%, it is **87.0127, -14.7632, 1.3366**.

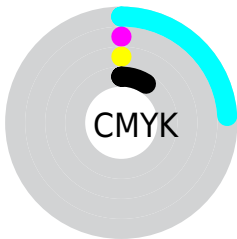
Distribution



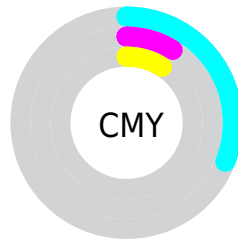
- Red (69%)
- Green (91%)
- Blue (91%)



- Red (69%)
- Yellow (80%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3051, -20.9585, -0.8640 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 85.3051, -20.9585, -0.8640 by changing the saturation by 10% instead.

85.3051, -20.9585,
-0.8640

85.3051, -20.9585,
-0.8640

216.8470,
-34.3841, 4.3995

73.3417, -19.4490,
-1.2612

110.9749,
-23.9488, 0.0607

61.9950, -17.9201,
-1.6134

124.6283,
-25.4353, 0.5805

51.3026, -16.3646,
-1.9153

138.7999,
-26.9202, 1.1362

41.3072, -14.7710,
-2.1617

153.4713,
-28.4057, 1.7261

32.0614, -13.1217,
-2.3463

168.6260,
-29.8936, 2.3487

23.6316, -11.3896,
-2.4603

184.2491,

16.1063, -9.5277,

-31.3852, 3.0026

-2.4921

200.3269,
-32.8817, 3.6865

■ 9.6110, -8.5368,
-2.4250

0.0000, NaN, -NF

■ 85.3051, -20.9585,
-0.8640

■ 85.3051, -20.9585,
-0.8640

■ 83.8422, -26.3862,
-2.7865

■ 87.0127, -14.7632,
1.3366

■ 82.6174, -31.0035,
-4.4217

■ 88.9582, -7.8496,
3.7936

■ 81.6276, -34.7901,
-5.7616

■ 91.1393, -0.2809,
6.4871

■ 80.8641, -37.7463,
-6.8068

■ 92.0882, 2.9555,
7.6397

80.3134, -39.8978,
-7.5669

92.0882, 2.9557,
7.6392

79.9571, -41.2989,
-8.0615

92.0883, 2.9559,
7.6386

79.7695, -42.0390,
-8.3224

92.0883, 2.9561,
7.6381

79.7130, -42.2628,
-8.4010

92.0884, 2.9563,
7.6376

92.0884, 2.9565,
7.6370

Harmonies

Analogous

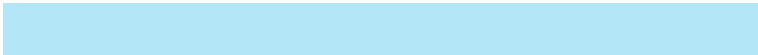
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3068, -21.4357, 8.0689



85.3051, -20.9585, -0.8640



85.3068, -16.2053, -9.0981

Triad

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



85.3068, -20.9597, -0.8627



85.3068, 9.2477, -7.5529



85.3068, -0.8468, 19.7325

Complementary

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



85.3051, -20.9585, -0.8640



71.6542, 15.7107, 10.4387

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.



85.3068, 7.7534, 16.4218



85.3051, -20.9585, -0.8640



85.3068, 13.7469, 1.0698

Square

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



85.3068, -20.9597, -0.8627



85.3068, 1.1217, -13.2376



85.3068, 13.1885, 9.8055



85.3068, -10.0897, 19.3344

Rectangle

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



85.3051, -20.9585, -0.8640



85.3068, -11.1296, -12.7917



85.3068, 13.1885, 9.8055



85.3068, 2.2222, 19.0324

Sweetspot

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



85.3068, -20.9597, -0.8627



98.3719, -11.0466, 3.4021



83.7796, -29.8330, 22.0333



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



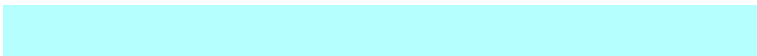
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3068, -20.9597, -0.8627



94.1114, -26.4697, -2.0730



76.6091, -7.5751, -12.0139



40.4183, -5.3376, 1.1302



59.3921, -31.4889, -6.2595



16.1451, -8.5598, -1.7018

Inverse Universe

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



71.6542, 15.7107, 10.4387



75.9385, 22.5287, 13.0328



79.3955, 1.5493, 18.2761



37.9052, 1.3694, 3.1960



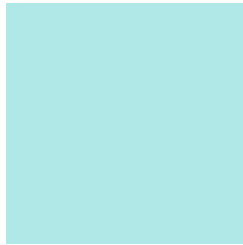
30.8614, 52.8511, 19.9414



8.3894, 14.3671, 5.4205

Previews

White Background



This preview shows how the HunterLab color 85.3051, -20.9585, -0.8640 looks on a white background.

Color Contrast Check

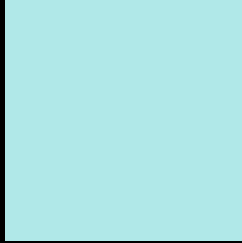
Large Text (above 18pt) WCAG AA × Fail

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 85.3051, -20.9585, -0.8640 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

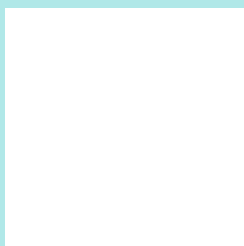
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3051, -20.9585, -0.8640 Background



This preview shows how black text looks on a background with the HunterLab color 85.3051, -20.9585, -0.8640.



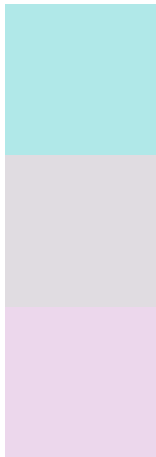
This preview shows how white text looks on a background with the HunterLab color 85.3051,

-20.9585,-0.8640.

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

85.3051, -20.9585, -0.8640

Protanopia

85.1293, -2.3582, 2.8025

Deuteranopia

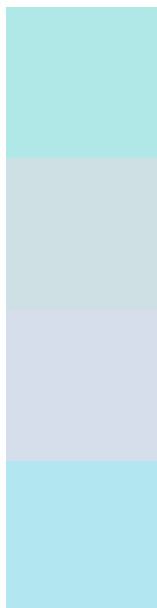
85.1410, 6.2148, -2.6898



Tritanopia

85.4135, -16.0785, -9.2957

Trichromacy



Original Color

85.3051, -20.9585, -0.8640

Protanomaly

84.9577, -9.1847, 0.9665

Deuteranomaly

84.8571, -4.2321, -2.7018

Tritanomaly

85.4562, -18.0318, -5.9407

Monochromacy



Original Color

85.3051, -20.9585, -0.8640

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.2772, -10.7088, 2.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3051, -20.9585, -0.8640 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(176, 232, 232)` looks like.

```
.text, #text, p{  
    color:rgb(176, 232, 232)  
}
```

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(176, 232, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 232, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3051, -20.9585, -0.8640 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(176, 232, 232) }
```


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

```
.border{ border-color:rgb(176, 232, 232) }
```

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

Here you see how a box with a 4 pixel rgb(176, 232, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 232, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 232, 232);  
box-shadow:4px 4px 4px 4px rgb(176, 232,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3051, -20.9585, -0.8640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 232, 232) }
```

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

```
.background{ background-color: rgb(176,  
232, 232) }
```

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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