

Converting Colors

HunterLab(85.1357, -20.8986,
-0.3086)

Have a look what the booklet for
HunterLab(85.1357, -20.8986,
-0.3086) contains.

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Color

**HunterLab(85.2718,
-21.1470, -0.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E8E7
RGB	176, 232, 231
RGB Percent	69%, 91%, 91%
CMY	0.3098, 0.0902, 0.0941
CMYK	0.24, 0.00, 0.00, 0.09
HSL	179°, 55%, 80%
HSV	179°, 24%, 91%
XYZ	61.1849, 72.7128, 86.4114
YIQ	215.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

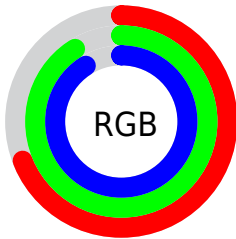
Format	Color
RYB	176, 204, 232
Decimal	11593959
CIELab	88.31, -17.89, -5.32
CIELCh	88, 18.667, 196.563
Yxy	72.7158, 0.2777, 0.3301
Android (android.graphics.Color)	4289784039 (0xFFB0E8E7)
YUV	215.1420, 7.8180, -34.3275
Hunter-Lab	85.2718, -21.1470, -0.3921

Details

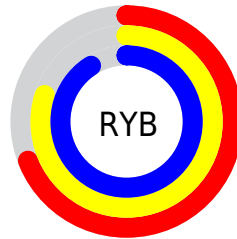
The HunterLab color **85.2718, -21.1470, -0.3921** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.6818, 15.8551, 10.0408**, and the grayscale version is **82.4748, -4.4006, 4.4810**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **61.8736, -18.0120, -1.0531** is the 20% darker color. If you saturate the color by 10%, you get **83.7944, -26.6605, -2.1092**, and if you desaturate by 10%, it is **86.9935, -14.8701, 1.6083**.

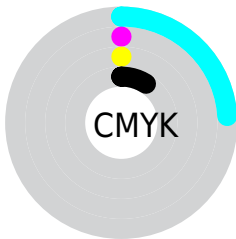
Distribution



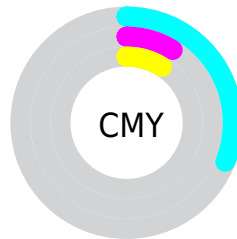
- Red (69%)
- Green (91%)
- Blue (91%)



- 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 85.2718, -21.1470, -0.3921 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 85.2718, -21.1470, -0.3921 by changing the saturation by 10% instead.

85.2718, -21.1470,
-0.3921

85.2718, -21.1470,
-0.3921

216.8015,
-34.6530, 5.0253

73.3100, -19.6264,
-0.8096

110.9385,
-24.1578, 0.5708

61.9651, -18.0857,
-1.1830

124.5906,
-25.6538, 1.1086

51.2745, -16.5176,
-1.5070

138.7607,
-27.1479, 1.6818

41.2811, -14.9102,
-1.7769

153.4308,
-28.6422, 2.2887

32.0373, -13.2458,
-1.9862

168.5842,
-30.1386, 2.9277

23.6099, -11.4967,
-2.1267

184.2060,

16.0872, -9.6151,

-31.6384, 3.5976

-2.1865

200.2827,
-33.1429, 4.2972

■ 9.5950, -8.6462,
-2.1489

0.0000, NaN, -NF

■ 85.2718, -21.1470,
-0.3921

■ 85.2718, -21.1470,
-0.3921

■ 83.7944, -26.6605,
-2.1092

■ 86.9935, -14.8701,
1.6083

■ 82.5548, -31.3667,
-3.5352

■ 88.9527, -7.8798,
3.8716

■ 81.5500, -35.2445,
-4.6635

■ 91.1468, -0.2398,
6.3789

■ 80.7713, -38.2930,
-5.4961

■ 92.1085, 3.0651,
7.3494

80.2055, -40.5366,
-6.0441

92.1214, 3.1345,
7.1653

79.8342, -42.0288,
-6.3281

92.1343, 3.2041,
6.9808

79.6320, -42.8583,
-6.3809

92.1472, 3.2739,
6.7960

79.5668, -43.1336,
-6.3385

92.1602, 3.3438,
6.6107

92.1732, 3.4138,
6.4251

Harmonies

Analogous

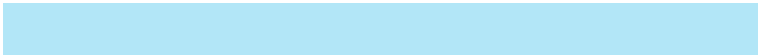
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2735, -21.3826, 8.5297



85.2718, -21.1470, -0.3921



85.2735, -16.5937, -8.7669

Triad

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



85.2735, -21.1482, -0.3908



85.2735, 8.9284, -8.0052



85.2735, -0.3267, 19.6875

Complementary

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



85.2718, -21.1470, -0.3921



71.6818, 15.8551, 10.0408

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.



85.2735, 8.1920, 16.1741



85.2718, -21.1470, -0.3921



85.2735, 13.6890, 0.5615

Square

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



85.2735, -21.1482, -0.3908



85.2735, 0.6433, -13.4774



85.2735, 13.4138, 9.3850



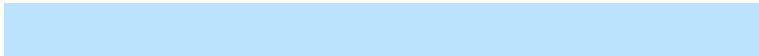
85.2735, -9.6308, 19.4915

Rectangle

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



85.2718, -21.1470, -0.3921



85.2735, -11.6040, -12.6309



85.2735, 13.4138, 9.3850



85.2735, 2.7316, 18.9188

Sweetspot

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



85.2735, -21.1482, -0.3908



98.3615, -11.1044, 3.5506



83.8451, -29.5852, 22.1009



45.4440, -5.3597, 1.5705

0.0000, NaN, NaN



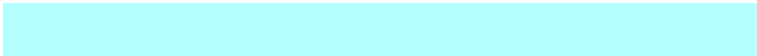
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2735, -21.1482, -0.3908



94.0664, -26.7268, -1.4337



76.9006, -8.0456, -11.6184



40.4125, -5.3699, 1.2130



59.2851, -32.1270, -4.7483



16.1205, -8.7068, -1.3537

Inverse Universe

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



71.6818, 15.8551, 10.0408



75.9743, 22.7126, 12.5170



79.1180, 2.0314, 18.0061



37.9106, 1.3987, 3.1181



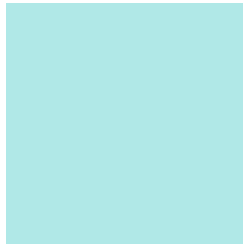
30.8727, 52.8931, 19.7733



8.4012, 14.4112, 5.2440

Previews

White Background



This preview shows how the HunterLab color 85.2718, -21.1470, -0.3921 looks on a white background.

Color Contrast Check

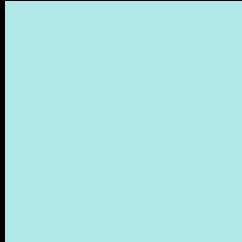
Large Text (above 18pt) WCAG AA × Fail

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 85.2718, -21.1470, -0.3921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

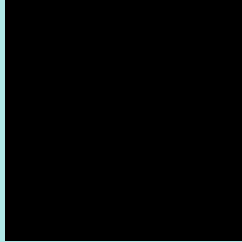
Any Text WCAG AA ✓ Pass

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 85.2718, -21.1470, -0.3921 Background



This preview shows how black text looks on a background with the HunterLab color 85.2718, -21.1470, -0.3921.



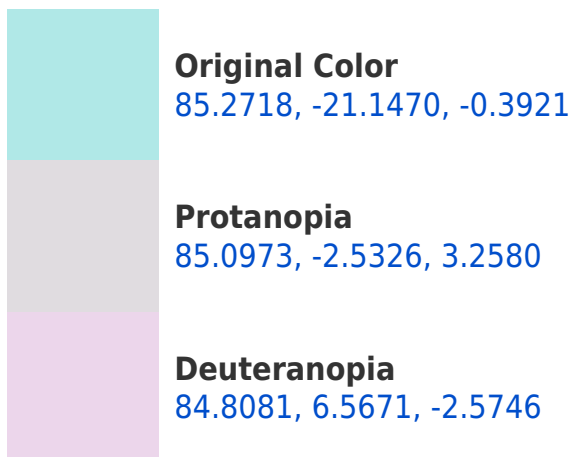
This preview shows how white text looks on a background with the HunterLab color 85.2718,

-21.1470,-0.3921.

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

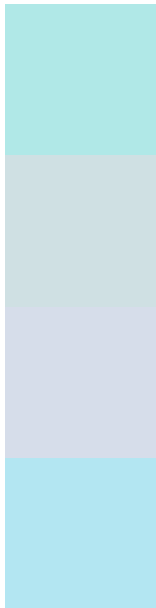




Tritanopia

85.1582, -15.3273, -9.6246

Trichromacy



Original Color

85.2718, -21.1470, -0.3921

Protanomaly

84.9251, -9.3652, 1.4302

Deuteranomaly

84.8231, -4.4181, -2.2200

Tritanomaly

85.1987, -17.2859, -6.2625

Monochromacy



Original Color

85.2718, -21.1470, -0.3921

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 85.2718, -21.1470, -0.3921 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(176, 232, 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(176, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 232, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2718, -21.1470, -0.3921 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, 231) }
```


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

```
.border{ border-color:rgb(176, 232, 231) }
```

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, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(176, 232,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2718, -21.1470, -0.3921 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, 231) }
```

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

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

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