

Converting Colors

HunterLab(85.8924, -27.1065,
11.2597)

Have a look what the booklet for
HunterLab(85.8924, -27.1065,
11.2597) contains.

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Color

**HunterLab(85.8924,
-27.1065, 11.2597)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ECD0
RGB	176, 236, 208
RGB Percent	69%, 93%, 82%
CMY	0.3098, 0.0745, 0.1843
CMYK	0.25, 0.00, 0.12, 0.07
HSL	152°, 61%, 81%
HSV	152°, 25%, 93%
XYZ	59.2851, 73.7750, 70.7899
YIQ	214.8680, -26.7720, -21.4280

Conversions

Conversions Part 2

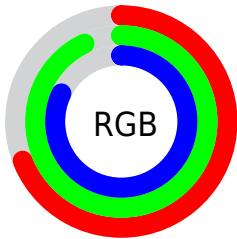
Format	Color
RYB	176, 215, 236
Decimal	11594960
CIELab	88.82, -24.59, 7.46
CIElCh	89, 25.693, 163.126
Yxy	73.7781, 0.2908, 0.3619
Android (android.graphics.Color)	4289785040 (0xFFB0ECD0)
YUV	214.8680, -3.3859, -34.0872
Hunter-Lab	85.8924, -27.1065, 11.2597

Details

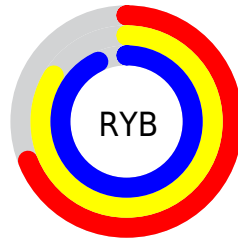
The HunterLab color **85.8924, -27.1065, 11.2597** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.9692, 21.5711, -1.0791**, and the grayscale version is **82.4014, -4.3967, 4.4770**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **62.5405, -23.3076, 9.1463** is the 20% darker color. If you saturate the color by 10%, you get **84.1062, -34.4958, 13.9898**, and if you desaturate by 10%, it is **87.9395, -18.9153, 8.6650**.

Distribution



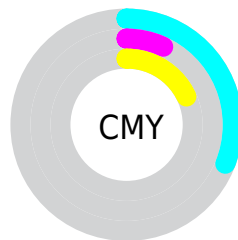
- Red (69%)
- Green (93%)
- Blue (82%)



- Red (69%)
- Yellow (84%)
- Blue (93%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)





- Cyan (31%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8924, -27.1065, 11.2597 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 85.8924, -27.1065, 11.2597 by changing the saturation by 10% instead.


 85.8924, -27.1065,
11.2597

 85.8924, -27.1065,
11.2597


217.6481,
-43.1197, 20.9998

 73.9002, -25.2412,
10.2584


 111.6159,
-30.7554, 13.3101

 62.5232, -23.3340,
9.2689


125.2946,
-32.5488, 14.3584

 51.7986, -21.3735,
8.2904


139.4905,
-34.3283, 15.4232

 41.7687, -19.3417,
7.3196

154.1853,
-36.0974, 16.5047

 32.4857, -17.2122,
6.3513

169.3628,
-37.8589, 17.6031

 24.0151, -14.9437,
5.3767


185.0079,

 16.4441, -12.4666,


-39.6152, 18.7184


4.3804


201.1072,
-41.3682, 19.8506


 9.8958, -11.4085,
3.6829


0.0000, NaN, NaN


 85.8924, -27.1065,
11.2597


 85.8924, -27.1065,
11.2597


 84.1062, -34.4958,
13.9898


 87.9395, -18.9153,
8.6650


 82.5768, -41.0108,
16.8219

 90.2379, -9.9975,
6.2265

 81.3035, -46.6023,
19.7221

 92.7823, -0.4396,
3.9632

 80.2795, -51.2436,
22.6508

 93.9604, 4.2977,
-0.1707

■ 79.4926, -54.9381,
25.5657

■ 94.0604, 4.8353,
-1.5908

■ 78.9246, -57.7256,
28.4224

■ 78.5490, -59.6917,
31.1747

■ 78.4197, -60.4034,
32.3758

Harmonies

Analogous

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



85.8942, -20.9314, 20.2075



85.8924, -27.1065, 11.2597



85.8942, -27.4837, -0.8709

Triad

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



85.8942, -27.1079, 11.2608



85.8942, 1.1317, -21.6931



85.8942, 14.3212, 19.3227

Complementary

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



85.8924, -27.1065, 11.2597



72.9692, 21.5711, -1.0791

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.



85.8942, 20.9902, 9.8749



85.8924, -27.1065, 11.2597



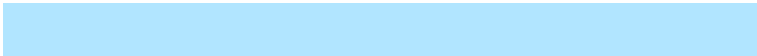
85.8942, 13.0774, -14.4387

Square

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



85.8942, -27.1079, 11.2608



85.8942, -11.6856, -21.1755



85.8942, 20.5220, -2.4765



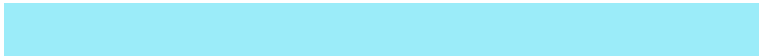
85.8942, 2.7485, 24.3681

Rectangle

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



85.8924, -27.1065, 11.2597



85.8942, -24.4328, -9.2794



85.8942, 20.5220, -2.4765



85.8942, 17.2406, 16.6219

Sweetspot

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



85.8942, -27.1079, 11.2608



97.8448, -13.5275, 7.4753



87.2398, -23.7435, 25.4254



45.0890, -6.9477, 3.6425

0.0000, NaN, NaN



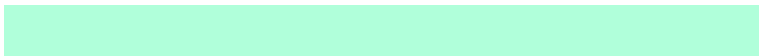
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8942, -27.1079, 11.2608



92.6347, -34.3129, 13.9793



86.4327, -21.6548, -1.5584



41.2268, -6.3174, 3.3206



58.2433, -44.7043, 23.7046



16.3804, -12.1601, 5.7761

Inverse Universe

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



72.9692, 21.5711, -1.0791



75.5560, 30.1877, -2.2303



72.3971, 16.6848, 11.2640



38.9500, 2.2200, 1.1279



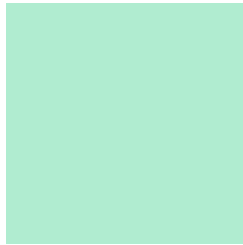
32.3692, 57.4348, 5.4012



9.1762, 16.4790, 0.0035

Previews

White Background



This preview shows how the HunterLab color 85.8924, -27.1065, 11.2597 looks on a white background.

Color Contrast Check

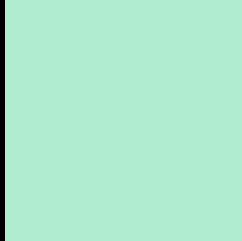
Large Text (above 18pt) WCAG AA × Fail

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 85.8924, -27.1065, 11.2597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

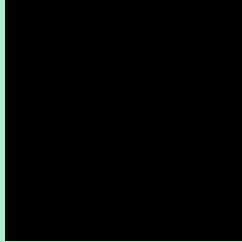
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

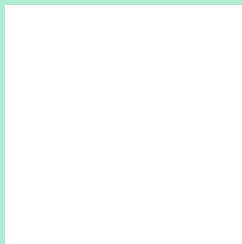
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8924, -27.1065, 11.2597 Background



This preview shows how black text looks on a background with the HunterLab color 85.8924, -27.1065, 11.2597.



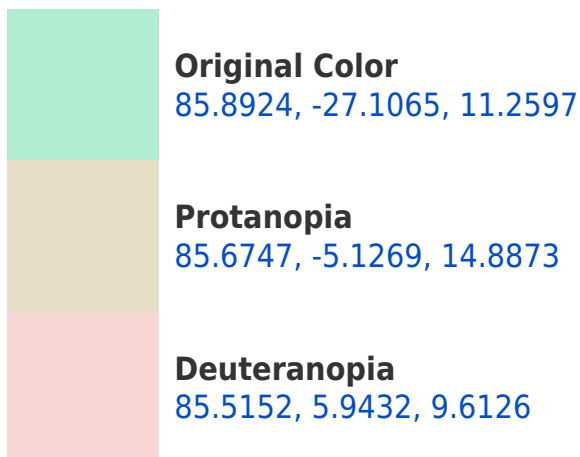
This preview shows how white text looks on a background with the HunterLab color 85.8924,

-27.1065, 11.2597.

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

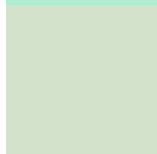
85.8042, -14.5977, -9.3119

Trichromacy



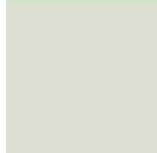
Original Color

85.8924, -27.1065, 11.2597



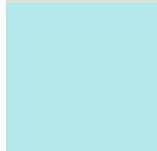
Protanomaly

85.4979, -13.6812, 13.2630



Deuteranomaly

85.3526, -7.2315, 9.6575



Tritanomaly

85.7190, -19.3096, -1.3600

Monochromacy



Original Color

85.8924, -27.1065, 11.2597



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.6339, -13.2670, 7.1456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8924, -27.1065, 11.2597 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, 236, 208)` looks like.

```
.text, #text, p{  
    color:rgb(176, 236, 208)  
}
```

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, 236, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 236, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8924, -27.1065, 11.2597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

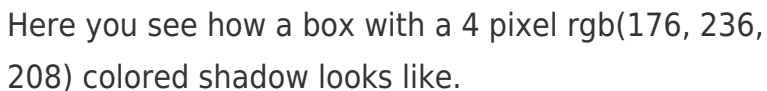
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 236, 208) }
```


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

```
.border{ border-color:rgb(176, 236, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 236, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 236, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 236, 208); box-shadow:4px 4px 4px 4px rgb(176, 236, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8924, -27.1065, 11.2597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 236, 208) }
```

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

```
.background{ background-color: rgb(176,  
236, 208) }
```

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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