

Converting Colors

HunterLab(86.5535, -25.1659,
1.4261)

Have a look what the booklet for
HunterLab(86.5535, -25.1659,
1.4261) contains.

| | |
|---|----|
| HunterLab(86.5029, -25.2073, 1.5496) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(86.5029,
-25.2073, 1.5496)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | AAEDE6 |
| RGB | 170, 237, 230 |
| RGB Percent | 67%, 93%, 90% |
| CMY | 0.3333, 0.0706, 0.0980 |
| CMYK | 0.28, 0.00, 0.03, 0.07 |
| HSL | 174°, 65%, 80% |
| HSV | 174°, 28%, 93% |
| XYZ | 61.1446, 74.8275, 86.0833 |
| YIQ | 216.1690, -37.6850, -16.3810 |

Conversions

Conversions Part 2

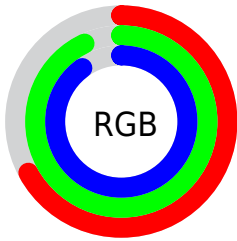
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 170, 205, 237 |
| Decimal | 11202022 |
| CIE _{Lab} | 89.31, -22.30, -3.36 |
| CIE _{LCh} | 89, 22.556, 188.567 |
| Y _{xy} | 74.8305, 0.2754, 0.3370 |
| Android (android.graphics.Color) | 4289392102 (0xFFAAEDE6) |
| YUV | 216.1690, 6.8187, -40.4902 |
| Hunter-Lab | 86.5029, -25.2073, 1.5496 |

Details

The HunterLab color **86.5029, -25.2073, 1.5496** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **70.6614, 20.9337, 9.0041**, and the grayscale version is **82.9242, -4.4246, 4.5054**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **63.0775, -21.7208, 0.3657** is the 20% darker color. If you saturate the color by 10%, you get **85.0204, -30.9390, 0.9031**, and if you desaturate by 10%, it is **88.2352, -18.6861, 2.5035**.

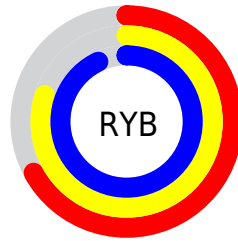
Distribution



Red (67%)

Green (93%)

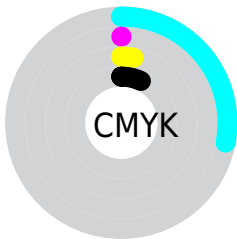
Blue (90%)



Red (67%)

Yellow (80%)

Blue (93%)

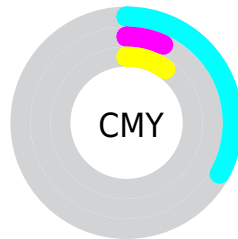


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5029, -25.2073, 1.5496 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 86.5029, -25.2073, 1.5496 by changing the saturation by 10% instead.

86.5029, -25.2073,
1.5496

86.5029, -25.2073,
1.5496

218.4800,
-40.3571, 7.6284

74.4809, -23.4620,
1.0442

112.2820,
-28.6347, 2.6773

63.0725, -21.6831,
0.5787

125.9868,
-30.3255, 3.2929

52.3146, -19.8607,
0.1576

140.2078,
-32.0067, 3.9413

42.2492, -17.9793,
-0.2152

154.9270,
-33.6813, 4.6209

32.9276, -16.0162,
-0.5345

170.1280,
-35.3518, 5.3305

24.4149, -13.9359,
-0.7933

185.7960,

16.7968, -11.6785,

-37.0202, 6.0689

-0.9818

201.9174,
-38.6882, 6.8352

■ 10.1940, -10.2135,
-1.0850

0.0000, NaN, -NF

■ 86.5029, -25.2073,
1.5496

■ 86.5029, -25.2073,
1.5496

■ 85.0204, -30.9390,
0.9031

■ 88.2352, -18.6861,
2.5035

■ 83.7803, -35.8385,
0.5624

■ 90.2110, -11.4262,
3.7525

■ 82.7784, -39.8869,
0.5238

■ 92.4282, -3.4930,
5.2846

■ 82.0044, -43.0883,
0.7745

■ 93.8706, 1.6186,
5.8461

■ 81.4430, -45.4745,
1.2927

■ 93.9495, 2.0450,
4.7206

■ 81.0731, -47.1104,
2.0474

■ 94.0294, 2.4765,
3.5817

■ 80.8606, -48.1195,
2.9905

■ 94.1103, 2.9131,
2.4294

■ 80.8308, -48.2660,
3.1610

■ 94.1922, 3.3548,
1.2637

■ 94.2751, 3.8015,
0.0847

Harmonies

Analogous

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



86.5047, -24.0577, 11.9737



86.5029, -25.2073, 1.5496



86.5047, -21.0702, -9.2966

Triad

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



86.5047, -25.2085, 1.5509



86.5047, 9.4457, -13.1954



86.5047, 3.5203, 21.9274

Complementary

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



86.5029, -25.2073, 1.5496



70.6614, 20.9337, 9.0041

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.



86.5047, 13.1588, 16.7044



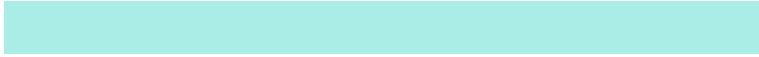
86.5029, -25.2073, 1.5496



86.5047, 16.7010, -3.2468

Square

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



86.5047, -25.2085, 1.5509



86.5047, -1.3372, -18.5024



86.5047, 18.0938, 7.7518



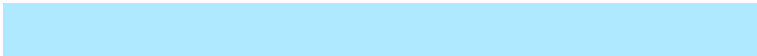
86.5047, -7.8552, 22.8638

Rectangle

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



86.5029, -25.2073, 1.5496



86.5047, -15.7366, -14.9976



86.5047, 18.0938, 7.7518



86.5047, 7.0873, 20.6506

Sweetspot

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



86.5047, -25.2085, 1.5509



98.0804, -12.2186, 4.1138



85.3914, -32.6664, 25.6394



45.2182, -6.2279, 1.7985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5047, -25.2085, 1.5509



93.0203, -31.1515, 1.2319



78.3639, -11.3118, -12.5324



41.3439, -5.6651, 1.6492



59.7338, -35.6041, 2.1971



16.7620, -9.8366, 0.2834

Inverse Universe

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



70.6614, 20.9337, 9.0041



72.5017, 28.8936, 11.0110



77.6185, 6.4088, 18.8894



38.8325, 1.5881, 2.8042



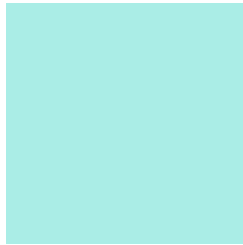
31.4270, 53.9684, 19.1542



8.8552, 15.3033, 4.6483

Previews

White Background



This preview shows how the HunterLab color 86.5029, -25.2073, 1.5496 looks on a white background.

Color Contrast Check

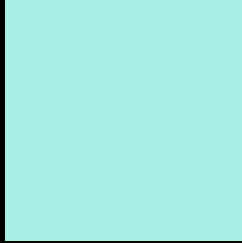
Large Text (above 18pt) WCAG AA × Fail

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 86.5029, -25.2073, 1.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

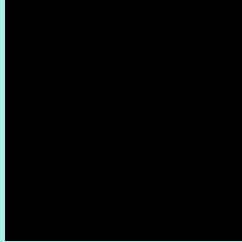
Any Text WCAG AA ✓ Pass

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 86.5029, -25.2073, 1.5496 Background



This preview shows how black text looks on a background with the HunterLab color 86.5029, -25.2073, 1.5496.



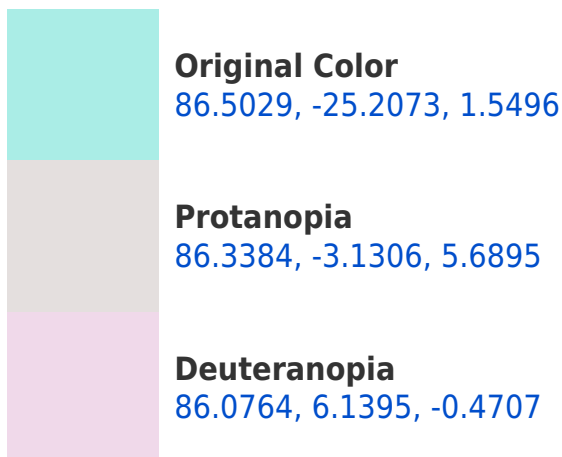
This preview shows how white text looks on a background with the HunterLab color 86.5029,

-25.2073, 1.5496.

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

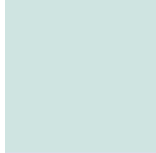
86.5955, -18.2319, -10.0151

Trichromacy



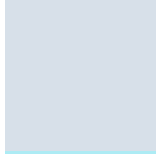
Original Color

86.5029, -25.2073, 1.5496



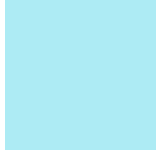
Protanomaly

86.1327, -11.7455, 3.8345



Deuteranomaly

85.8147, -5.8443, -0.4863



Tritanomaly

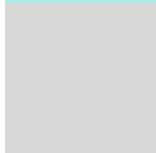
86.5058, -20.8288, -5.7211

Monochromacy



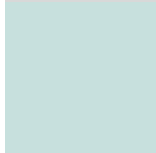
Original Color

86.5029, -25.2073, 1.5496



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.0678, -12.7995, 3.3333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5029, -25.2073, 1.5496 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(170, 237, 230)` looks like.

```
.text, #text, p{  
    color:rgb(170, 237, 230)  
}
```

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(170, 237, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 237, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5029, -25.2073, 1.5496 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(170, 237, 230) }
```


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

```
.border{ border-color:rgb(170, 237, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 237, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 237, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 237, 230);  
box-shadow:4px 4px 4px 4px rgb(170, 237,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5029, -25.2073, 1.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 237, 230) }
```

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

```
.background{ background-color: rgb(170,  
237, 230) }
```

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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