

Converting Colors

HunterLab(85.5314, -26.7590,
8.8286)

Have a look what the booklet for
HunterLab(85.5314, -26.7590,
8.8286) contains.

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Color

**HunterLab(85.5015,
-26.5541, 8.5682)**

Conversions

Conversions Part 1

Format	Color
Hex	ADEBD5
RGB	173, 235, 213
RGB Percent	68%, 92%, 84%
CMY	0.3216, 0.0784, 0.1647
CMYK	0.26, 0.00, 0.09, 0.08
HSL	159°, 61%, 80%
HSV	159°, 26%, 92%
XYZ	58.9522, 73.1051, 73.9545
YIQ	213.9540, -29.8900, -19.9860

Conversions

Conversions Part 2

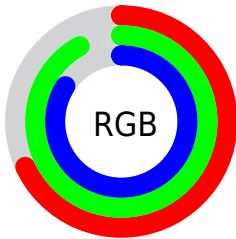
Format	Color
RYB	173, 211, 235
Decimal	11398101
CIELab	88.50, -24.02, 4.36
CIELCh	88, 24.410, 169.700
Yxy	73.1081, 0.2862, 0.3549
Android (android.graphics.Color)	4289588181 (0xFFAEBD5)
YUV	213.9540, -0.4703, -35.9167
Hunter-Lab	85.5015, -26.5541, 8.5682

Details

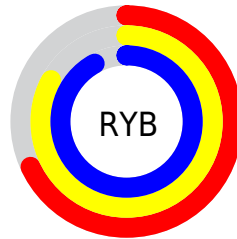
The HunterLab color **85.5015, -26.5541, 8.5682** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.7575, 21.3325, 1.9282**, and the grayscale version is **81.9956, -4.3751, 4.4550**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **62.1536, -22.9003, 7.0405** is the 20% darker color. If you saturate the color by 10%, you get **83.8139, -33.4275, 10.3538**, and if you desaturate by 10%, it is **87.4422, -18.9024, 7.0056**.

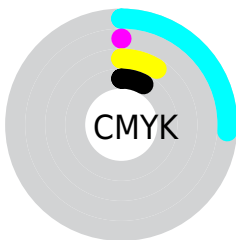
Distribution



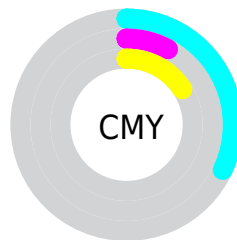
- Red (68%)
- Green (92%)
- Blue (84%)



- Red (68%)
- Yellow (83%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)





- Cyan (32%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5015, -26.5541, 8.5682 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 85.5015, -26.5541, 8.5682 by changing the saturation by 10% instead.


 85.5015, -26.5541,
8.5682

 85.5015, -26.5541,
8.5682


217.1150,
-42.3546, 17.2201

 73.5285, -24.7175,
7.7159


 111.1893,
-30.1493, 10.3426

 62.1716, -22.8406,
6.8845


124.8512,
-31.9176, 11.2620

 51.4684, -20.9122,
6.0749


139.0309,
-33.6729, 12.2029

 41.4615, -18.9148,
5.2864

153.7101,
-35.4187, 13.1651

 32.2032, -16.8223,
4.5174

168.8725,
-37.1576, 14.1483

 23.7597, -14.5941,
3.7650


184.5029,

 16.2191, -12.1613,


-38.8920, 15.1520


3.0228


200.5880,
-40.6238, 16.1761


 9.7060, -11.3206,
2.4000


0.0000, NaN, NaN


 85.5015, -26.5541,
8.5682


 85.5015, -26.5541,
8.5682


 83.8139, -33.4275,
10.3538


 87.4422, -18.9024,
7.0056


 82.3744, -39.4603,
12.3398

 89.6275, -10.5387,
5.6757

 81.1810, -44.6134,
14.5019

 92.0533, -1.5415,
4.5863

 80.2262, -48.8697,
16.8085

 93.4641, 3.8142,
2.1656

■ 79.4970, -52.2409,
19.2229

■ 93.7444, 5.3210,
-1.8181

■ 78.9744, -54.7734,
21.7036

■ 93.7547, 5.3763,
-1.9642

■ 78.6309, -56.5593,
24.2036

■ 78.5325, -57.0943,
25.0915

Harmonies

Analogous

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



85.5033, -21.8202, 17.9305



85.5015, -26.5541, 8.5682



85.5033, -25.6569, -3.2589

Triad

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



85.5033, -26.5554, 8.5693



85.5033, 3.5291, -19.2762



85.5033, 11.2281, 20.0573

Complementary

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



85.5015, -26.5541, 8.5682



71.7575, 21.3325, 1.9282

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.



85.5033, 18.7889, 11.8765



85.5015, -26.5541, 8.5682



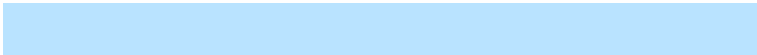
85.5033, 14.1734, -11.1652

Square

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



85.5033, -26.5554, 8.5693



85.5033, -8.7431, -20.4920



85.5033, 19.8962, 0.5446



85.5033, -0.3088, 23.9158

Rectangle

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



85.5015, -26.5541, 8.5682



85.5033, -21.9663, -10.9522



85.5033, 19.8962, 0.5446



85.5033, 14.3459, 17.7802

Sweetspot

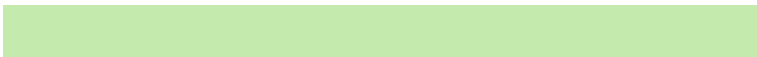
The Sweet Spot groups the original color and five complimentary colors.



85.5033, -26.5554, 8.5693



97.9166, -13.1282, 6.4498



86.1029, -26.3992, 25.3695



45.1282, -6.7287, 3.0812

0.0000, NaN, NaN



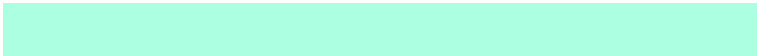
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5033, -26.5554, 8.5693



92.7056, -33.5848, 10.5005



83.4732, -18.5698, -4.7185



41.2624, -6.1189, 2.8119



58.6070, -42.4604, 18.4063



16.4782, -11.5590, 4.3562

Inverse Universe

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



71.7575, 21.3325, 1.9282



74.5533, 29.8595, 1.8481



73.3741, 13.6290, 13.5040



38.9132, 2.0221, 1.6530



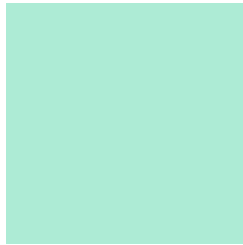
31.9418, 55.8691, 11.5879



9.0493, 16.0169, 1.8190

Previews

White Background



This preview shows how the HunterLab color 85.5015, -26.5541, 8.5682 looks on a white background.

Color Contrast Check

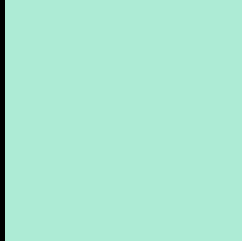
Large Text (above 18pt) WCAG AA × Fail

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 85.5015, -26.5541, 8.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

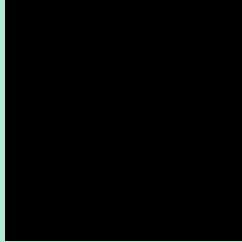
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

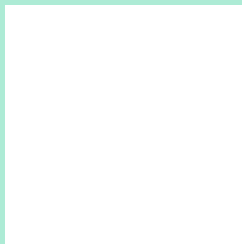
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5015, -26.5541, 8.5682 Background



This preview shows how black text looks on a background with the HunterLab color 85.5015, -26.5541, 8.5682.



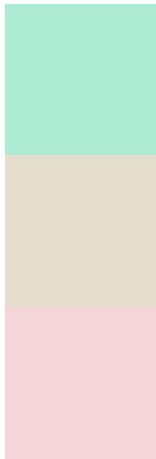
This preview shows how white text looks on a background with the HunterLab color 85.5015,

-26.5541, 8.5682.

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

85.5015, -26.5541, 8.5682

Protanopia

85.3104, -4.5251, 12.3476

Deuteranopia

85.0506, 6.2156, 6.7540



Tritanopia

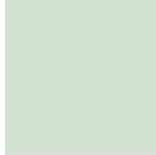
85.4835, -15.8257, -9.1976

Trichromacy



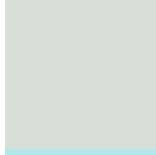
Original Color

85.5015, -26.5541, 8.5682



Protanomaly

85.1482, -13.0067, 10.6879



Deuteranomaly

84.9152, -6.8583, 6.8435



Tritanomaly

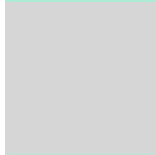
85.4743, -20.1369, -2.2034

Monochromacy



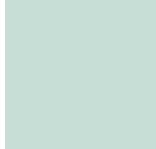
Original Color

85.5015, -26.5541, 8.5682



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.2104, -13.0212, 5.7159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5015, -26.5541, 8.5682 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(173, 235, 213)` looks like.

```
.text, #text, p{  
    color:rgb(173, 235, 213)  
}
```

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(173, 235, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 235, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5015, -26.5541, 8.5682 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(173, 235, 213) }
```


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

```
.border{ border-color:rgb(173, 235, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 235, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 235, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 235, 213);  
box-shadow:4px 4px 4px 4px rgb(173, 235,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5015, -26.5541, 8.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 235, 213) }
```

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

```
.background{ background-color: rgb(173,  
235, 213) }
```

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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