

Converting Colors

HunterLab(85.6259, -24.4278,
9.0883)

Have a look what the booklet for
HunterLab(85.6259, -24.4278,
9.0883) contains.

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Color

**HunterLab(85.6168,
-24.4685, 9.1941)**

Conversions

Conversions Part 1

Format	Color
Hex	B4EAD4
RGB	180, 234, 212
RGB Percent	71%, 92%, 83%
CMY	0.2941, 0.0823, 0.1686
CMYK	0.23, 0.00, 0.09, 0.08
HSL	156°, 56%, 81%
HSV	156°, 23%, 92%
XYZ	60.1288, 73.3024, 73.2669
YIQ	215.3460, -25.1220, -18.2900

Conversions

Conversions Part 2

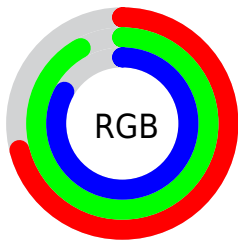
Format	Color
RYB	180, 214, 234
Decimal	11856596
CIELab	88.59, -21.60, 5.07
CIELCh	89, 22.191, 166.784
Yxy	73.3054, 0.2909, 0.3546
Android (android.graphics.Color)	4290046676 (0xFFB4EAD4)
YUV	215.3460, -1.6496, -30.9984
Hunter-Lab	85.6168, -24.4685, 9.1941

Details

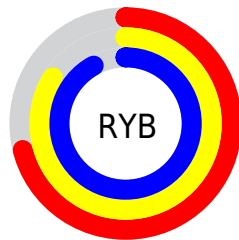
The HunterLab color **85.6168, -24.4685, 9.1941** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.7571, 18.3487, 0.8504**, and the grayscale version is **82.6001, -4.4073, 4.4878**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **62.2179, -21.0618, 7.5725** is the 20% darker color. If you saturate the color by 10%, you get **83.8229, -31.7674, 11.3664**, and if you desaturate by 10%, it is **87.6644, -16.4083, 7.2121**.

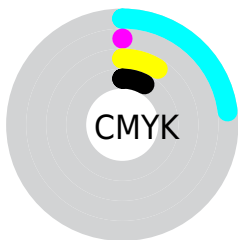
Distribution



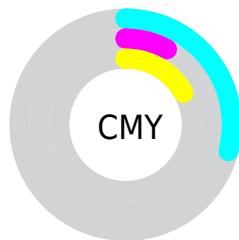
- Red (71%)
- Green (92%)
- Blue (83%)



- Red (71%)
- Yellow (84%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)





- Cyan (29%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6168, -24.4685, 9.1941 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 85.6168, -24.4685, 9.1941 by changing the saturation by 10% instead.


 85.6168, -24.4685,
9.1941

 85.6168, -24.4685,
9.1941


217.2723,
-39.3598, 18.0938

 73.6381, -22.7578,
8.3080


 111.3152,
-27.8317, 11.0312

 62.2753, -21.0148,
7.4408


124.9820,
-29.4920, 11.9799

 51.5658, -19.2303,
6.5929


139.1665,
-31.1438, 12.9491

 41.5521, -17.3889,
5.7632

153.8503,
-32.7899, 13.9385

 32.2865, -15.4681,
4.9492

169.0171,
-34.4328, 14.9478

 23.8350, -13.4327,
4.1467


184.6519,

 16.2854, -11.2230,


-36.0744, 15.9770


3.3475


200.7412,
-37.7162, 17.0257


 9.7619, -10.1928,
2.6964


0.0000, NaN, NaN


 85.6168, -24.4685,
9.1941


 85.6168, -24.4685,
9.1941


 83.8229, -31.7674,
11.3664


 87.6644, -16.4083,
7.2121


 82.2791, -38.2346,
13.7033

 89.9559, -7.6587,
5.4331

 80.9852, -43.8209,
16.1778

 92.4863, 1.6977,
3.8685

 79.9353, -48.4976,
18.7563

 93.2841, 5.0295,
0.0126

■ 79.1185, -52.2633,
21.4005

■ 93.4496, 5.9179,
-2.3380

■ 78.5182, -55.1501,
24.0688

■ 78.1106, -57.2312,
26.7157

■ 77.9118, -58.3133,
28.4987

Harmonies

Analogous

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



85.6186, -19.6510, 17.4881



85.6168, -24.4685, 9.1941



85.6186, -24.1563, -1.4436

Triad

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



85.6186, -24.4699, 9.1953



85.6186, 1.7095, -17.2666



85.6186, 10.6152, 18.2371

Complementary

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



85.6168, -24.4685, 9.1941



73.7571, 18.3487, 0.8504

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.



85.6186, 16.9458, 10.3457



85.6168, -24.4685, 9.1941



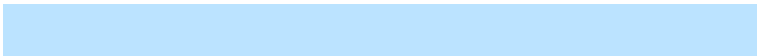
85.6186, 11.6266, -10.5218

Square

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



85.6186, -24.4699, 9.1953



85.6186, -9.4218, -17.6782



85.6186, 17.3252, -0.1368



85.6186, 0.3862, 22.2399

Rectangle

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



85.6168, -24.4685, 9.1941



85.6186, -21.0836, -8.4802



85.6186, 17.3252, -0.1368



85.6186, 13.2920, 16.0005

Sweetspot

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



85.6186, -24.4699, 9.1953



98.1380, -12.3431, 6.7375



86.4700, -23.0136, 23.2714



45.3317, -5.9827, 3.1716

0.0000, NaN, NaN



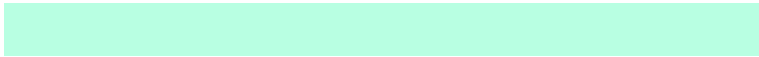
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6186, -24.4699, 9.1953



93.3525, -31.1517, 11.3220



84.8307, -18.3434, -2.4567



41.2456, -6.2125, 3.0519



58.4257, -43.5773, 21.0439



16.4301, -11.8544, 5.0542

Inverse Universe

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



73.7571, 18.3487, 0.8504



77.5651, 25.9697, 0.2877



74.3496, 12.5369, 11.5986



38.9304, 2.1148, 1.4070



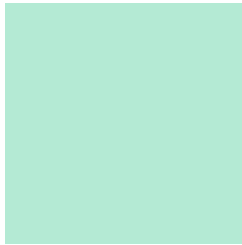
32.1265, 56.5467, 8.9054



9.1055, 16.2220, 1.0117

Previews

White Background



This preview shows how the HunterLab color 85.6168, -24.4685, 9.1941 looks on a white background.

Color Contrast Check

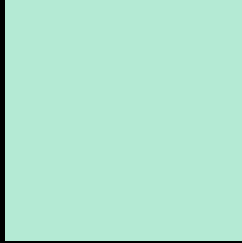
Large Text (above 18pt) WCAG AA × Fail

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 85.6168, -24.4685, 9.1941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

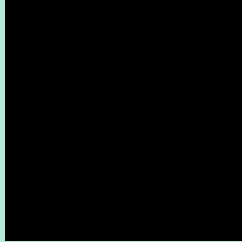
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

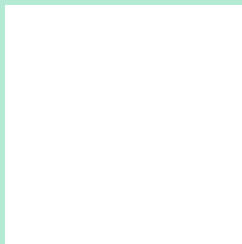
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6168, -24.4685, 9.1941 Background



This preview shows how black text looks on a background with the HunterLab color 85.6168, -24.4685, 9.1941.



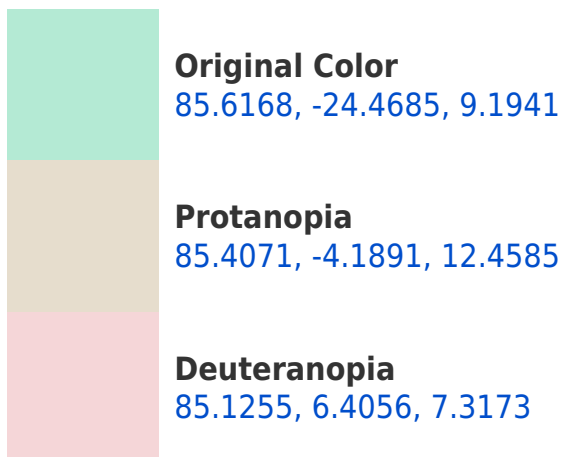
This preview shows how white text looks on a background with the HunterLab color 85.6168, -24.4685, 9.1941.

-24.4685, 9.1941.

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

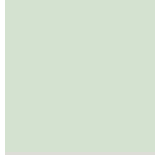
85.6264, -13.7166, -8.4081

Trichromacy



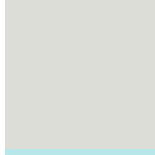
Original Color

85.6168, -24.4685, 9.1941



Protanomaly

85.4072, -12.0815, 10.9897



Deuteranomaly

84.8477, -5.5514, 7.2609



Tritanomaly

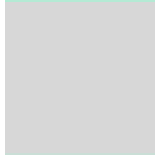
85.6053, -18.0395, -1.4793

Monochromacy



Original Color

85.6168, -24.4685, 9.1941



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.4591, -12.1319, 6.0197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6168, -24.4685, 9.1941 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(180, 234, 212)` looks like.

```
.text, #text, p{  
    color:rgb(180, 234, 212)  
}
```

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(180, 234, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 234, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6168, -24.4685, 9.1941 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(180, 234, 212) }
```


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

```
.border{ border-color:rgb(180, 234, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 234, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 234, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 234, 212);  
box-shadow:4px 4px 4px 4px rgb(180, 234,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6168, -24.4685, 9.1941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 234, 212) }
```

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

```
.background{ background-color: rgb(180,  
234, 212) }
```

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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