

Converting Colors

HunterLab(85.8263, -25.2001,
4.8528)

Have a look what the booklet for
HunterLab(85.8263, -25.2001,
4.8528) contains.

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Color

**HunterLab(85.7758,
-24.9834, 4.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	ADEBDE
RGB	173, 235, 222
RGB Percent	68%, 92%, 87%
CMY	0.3216, 0.0784, 0.1294
CMYK	0.26, 0.00, 0.06, 0.08
HSL	167°, 61%, 80%
HSV	167°, 26%, 92%
XYZ	60.1268, 73.5749, 80.1396
YIQ	214.9800, -32.7790, -17.1870

Conversions

Conversions Part 2

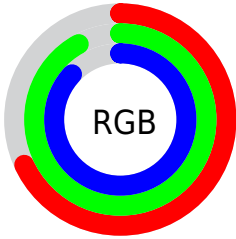
Format	Color
R_{YB}	173, 208, 235
Decimal	11398110
CIE Lab	88.72, -22.17, -0.02
CIE LCh	89, 22.166, 180.053
Yxy	73.5779, 0.2812, 0.3441
Android (android.graphics.Color)	4289588190 (0xFFAEDBDE)
YUV	214.9800, 3.4609, -36.8165
Hunter-Lab	85.7758, -24.9834, 4.6489

Details

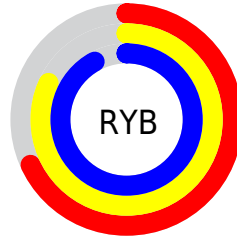
The HunterLab color **85.7758, -24.9834, 4.6489** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.4819, 19.9158, 5.8617**, and the grayscale version is **82.4230, -4.3979, 4.4782**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **62.4117, -21.4088, 3.3524** is the 20% darker color. If you saturate the color by 10%, you get **84.1842, -31.2759, 5.0577**, and if you desaturate by 10%, it is **87.6156, -17.9252, 4.5304**.

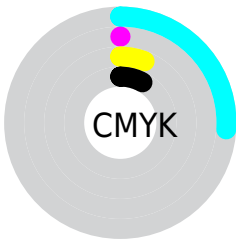
Distribution



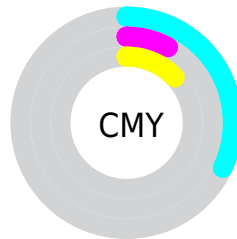
- Red (68%)
- Green (92%)
- Blue (87%)



- Red (68%)
- Yellow (82%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7758, -24.9834, 4.6489 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 85.7758, -24.9834, 4.6489 by changing the saturation by 10% instead.

■ 85.7758, -24.9834,
4.6489

■ 85.7758, -24.9834,
4.6489

217.4891,
-40.0850, 11.8126

■ 73.7893, -23.2437,
3.9985

■ 111.4887,
-28.3998, 6.0479

■ 62.4183, -21.4702,
3.3805

125.1623,
-30.0851, 6.7914

■ 51.7001, -19.6531,
2.7981

139.3534,
-31.7608, 7.5630

■ 41.6770, -17.7765,
2.2537

154.0436,
-33.4300, 8.3619

■ 32.4014, -15.8174,
1.7500

169.2165,
-35.0951, 9.1871

■ 23.9389, -13.7395,
1.2906


184.8573,

■ 16.3769, -11.4815,


-36.7583, 10.0377


0.8805


200.9523,
-38.4211, 10.9131


 9.8391, -10.3840,
0.5263


0.0000, NaN, NaN


 85.7758, -24.9834,
4.6489


 85.7758, -24.9834,
4.6489


 84.1842, -31.2759,
5.0577


 87.6156, -17.9252,
4.5304


 82.8347, -36.7504,
5.7474

 89.6960, -10.1588,
4.6978

 81.7246, -41.3776,
6.7067

 92.0140, -1.7550,
5.1464

 80.8452, -45.1498,
7.9159

 93.3129, 2.9999,
4.3182

■ 80.1832, -48.0866,
9.3476

■ 93.4734, 3.8645,
2.0325

■ 79.7191, -50.2403,
10.9670

■ 93.6379, 4.7492,
-0.3064

■ 79.4252, -51.7060,
12.7301

■ 93.7546, 5.3764,
-1.9642

■ 79.3427, -52.1385,
13.3806

Harmonies

Analogous

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



85.7776, -22.3787, 14.2385



85.7758, -24.9834, 4.6489



85.7776, -22.3604, -6.1852

Triad

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



85.7776, -24.9847, 4.6501



85.7776, 6.4214, -14.9253



85.7776, 6.3851, 20.5273

Complementary

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



85.7758, -24.9834, 4.6489



71.4819, 19.9158, 5.8617

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.



85.7776, 14.7749, 14.2675



85.7758, -24.9834, 4.6489



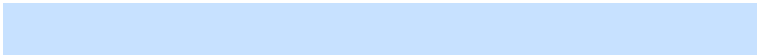
85.7776, 14.7966, -6.1481

Square

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



85.7776, -24.9847, 4.6501



85.7776, -4.5615, -18.3310



85.7776, 17.9272, 4.6881



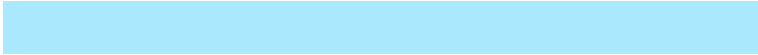
85.7776, -4.6014, 22.6620

Rectangle

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



85.7758, -24.9834, 4.6489



85.7776, -17.9173, -12.4835



85.7776, 17.9272, 4.6881



85.7776, 9.6223, 18.8787

Sweetspot

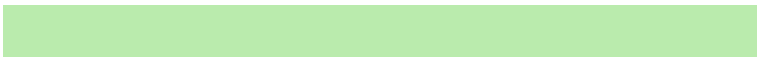
The Sweet Spot groups the original color and five complimentary colors.



85.7776, -24.9847, 4.6501



98.0110, -12.6035, 5.1021



85.3993, -29.0363, 24.6654



45.1800, -6.4401, 2.3420

0.0000, NaN, NaN



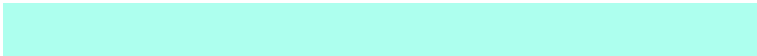
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7776, -24.9847, 4.6501



93.0679, -31.4924, 5.3208



80.4577, -13.9973, -8.5889



41.3093, -5.8573, 2.1417



59.2062, -38.7965, 9.7479



16.6316, -10.6240, 2.1461

Inverse Universe

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



71.4819, 19.9158, 5.8617



74.1896, 28.0277, 7.0390



75.9964, 8.7391, 16.1364



38.8661, 1.7689, 2.3246



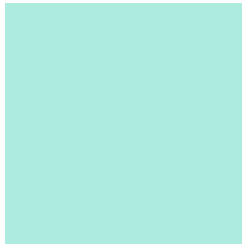
31.5746, 54.5150, 16.9720



8.9251, 15.5612, 3.6220

Previews

White Background



This preview shows how the HunterLab color 85.7758, -24.9834, 4.6489 looks on a white background.

Color Contrast Check

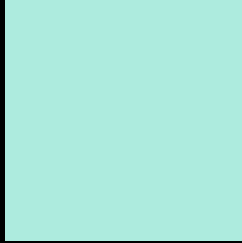
Large Text (above 18pt) WCAG AA × Fail

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 85.7758, -24.9834, 4.6489 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

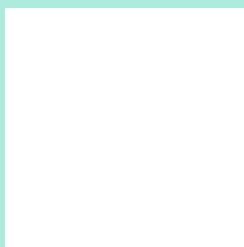
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7758, -24.9834, 4.6489 Background



This preview shows how black text looks on a background with the HunterLab color 85.7758, -24.9834, 4.6489.



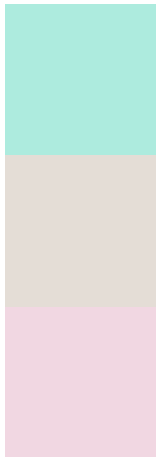
This preview shows how white text looks on a background with the HunterLab color 85.7758,

-24.9834, 4.6489.

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

85.7758, -24.9834, 4.6489

Protanopia

85.4763, -3.4256, 8.4817

Deuteranopia

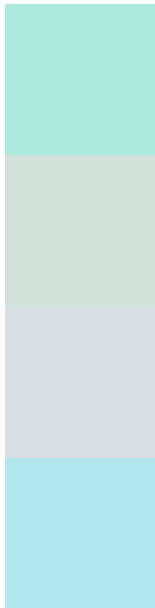
85.3186, 6.1472, 2.6797



Tritanopia

85.7759, -16.3717, -9.3807

Trichromacy



Original Color

85.7758, -24.9834, 4.6489

Protanomaly

85.3302, -11.8222, 6.7605

Deuteranomaly

85.0163, -5.9413, 2.6042

Tritanomaly

85.6109, -19.3639, -4.1406

Monochromacy



Original Color

85.7758, -24.9834, 4.6489

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.4169, -12.0343, 4.0455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7758, -24.9834, 4.6489 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(173, 235, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 235, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7758, -24.9834, 4.6489 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, 222) }
```


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

```
.border{ border-color:rgb(173, 235, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 235, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 235, 222);  
box-shadow:4px 4px 4px 4px rgb(173, 235,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7758, -24.9834, 4.6489 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, 222) }
```

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

```
.background{ background-color: rgb(173,  
235, 222) }
```

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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