

Converting Colors

HunterLab(85.0457, -26.6801,
10.5521)

Have a look what the booklet for
HunterLab(85.0457, -26.6801,
10.5521) contains.

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Color

**HunterLab(85.0872,
-26.6747, 10.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEAD0
RGB	174, 234, 208
RGB Percent	68%, 92%, 82%
CMY	0.3176, 0.0823, 0.1843
CMYK	0.26, 0.00, 0.11, 0.08
HSL	154°, 59%, 80%
HSV	154°, 26%, 92%
XYZ	58.2635, 72.3983, 70.5779
YIQ	213.0960, -27.4140, -20.8060

Conversions

Conversions Part 2

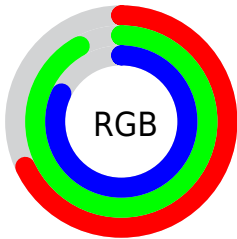
Format	Color
RYB	174, 212, 234
Decimal	11463376
CIELab	88.16, -24.23, 6.50
CIELCh	88, 25.084, 164.983
Yxy	72.4013, 0.2895, 0.3598
Android (android.graphics.Color)	4289653456 (0xFFAEEAD0)
YUV	213.0960, -2.5123, -34.2872
Hunter-Lab	85.0872, -26.6747, 10.3813

Details

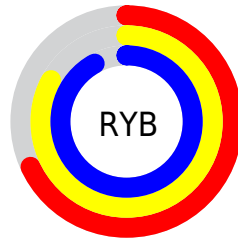
The HunterLab color $85.0872, -26.6747, 10.3813$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.0669, 21.2453, -0.1789$, and the grayscale version is $81.6331, -4.3557, 4.4353$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $61.7794, -22.8826, 8.3276$ is the 20% darker color. If you saturate the color by 10%, you get $83.3429, -33.8581, 12.8153$, and if you desaturate by 10%, it is $87.0875, -18.7055, 8.1110$.

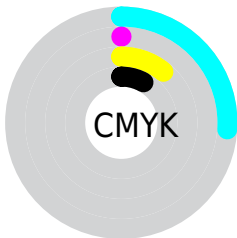
Distribution



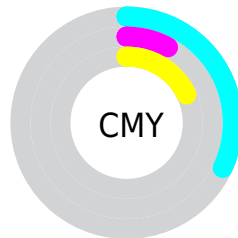
- Red (68%)
- Green (92%)
- Blue (82%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0872, -26.6747, 10.3813 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 85.0872, -26.6747, 10.3813 by changing the saturation by 10% instead.

■ 85.0872, -26.6747,
10.3813

■ 85.0872, -26.6747,
10.3813

216.5496,
-42.5581, 19.7730

■ 73.1345, -24.8259,
9.4274

■ 110.7370,
-30.2919, 12.3435

■ 61.7991, -22.9358,
8.4883

124.3811,
-32.0702, 13.3506

■ 51.1187, -20.9928,
7.5635

138.5436,
-33.8350, 14.3758

■ 41.1362, -18.9789,
6.6504

153.2062,
-35.5897, 15.4191

■ 31.9042, -16.8675,
5.7449

168.3525,
-37.3373, 16.4805

■ 23.4897, -14.6168,
4.8399

183.9674,

■ 15.9815, -12.1558,

-39.0799, 17.5600

3.9224

200.0373,
-40.8197, 18.6576

■ 9.5060, -11.6154,
3.3524

0.0000, NaN, NaN

■ 85.0872, -26.6747,
10.3813

■ 85.0872, -26.6747,
10.3813

■ 83.3429, -33.8581,
12.8153

■ 87.0875, -18.7055,
8.1110

■ 81.8502, -40.1869,
15.3832

■ 89.3346, -10.0224,
6.0214

■ 80.6082, -45.6152,
18.0543

■ 91.8236, -0.7087,
4.1281

■ 79.6100, -50.1191,
20.7917

■ 93.2313, 4.7460,
0.7626

■ 78.8433, -53.7041,
23.5550

■ 93.4496, 5.9179,
-2.3380

■ 78.2899, -56.4110,
26.3008

■ 77.9235, -58.3256,
28.9829

■ 77.8014, -58.9952,
30.1088

Harmonies

Analogous

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



85.0890, -20.9821, 19.3567



85.0872, -26.6747, 10.3813



85.0890, -26.6795, -1.5363

Triad

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



85.0890, -26.6761, 10.3824



85.0890, 1.8014, -20.7380



85.0890, 13.2550, 19.3486

Complementary

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



85.0872, -26.6747, 10.3813



72.0669, 21.2453, -0.1789

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.



85.0890, 20.1131, 10.3698



85.0872, -26.6747, 10.3813



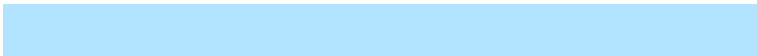
85.0890, 13.2438, -13.3103

Square

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



85.0890, -26.6761, 10.3824



85.0890, -10.7239, -20.7333



85.0890, 20.1088, -1.5509



85.0890, 1.8160, 23.9985

Rectangle

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



85.0872, -26.6747, 10.3813



85.0890, -23.4756, -9.6497



85.0890, 20.1088, -1.5509



85.0890, 16.2012, 16.7994

Sweetspot

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



85.0890, -26.6761, 10.3824



97.8661, -13.4089, 7.1708



86.2104, -24.2508, 25.1572



45.1006, -6.8827, 3.4759

0.0000, NaN, NaN



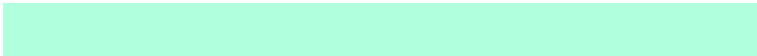
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0890, -26.6761, 10.3824



92.7098, -33.8780, 12.9015



84.9082, -20.5924, -2.3986



41.2373, -6.2585, 3.1697



58.3431, -44.0873, 22.2481



16.4077, -11.9917, 5.3784

Inverse Universe

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



72.0669, 21.2453, -0.1789



75.4682, 29.7462, -0.9844



72.1071, 15.6477, 11.7788



38.9390, 2.1607, 1.2851



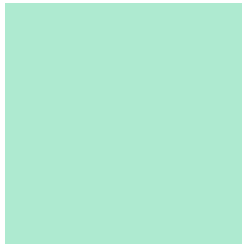
32.2281, 56.9188, 7.4355



9.1355, 16.3310, 0.5835

Previews

White Background



This preview shows how the HunterLab color 85.0872, -26.6747, 10.3813 looks on a white background.

Color Contrast Check

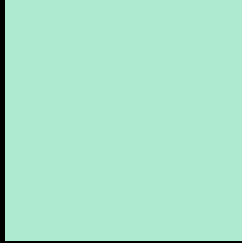
Large Text (above 18pt) WCAG AA × Fail

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 85.0872, -26.6747, 10.3813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

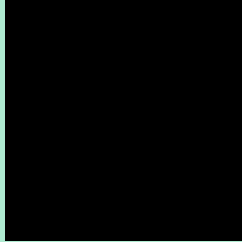
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

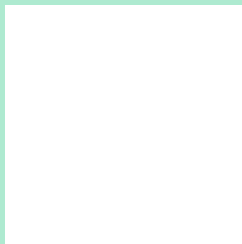
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0872, -26.6747, 10.3813 Background



This preview shows how black text looks on a background with the HunterLab color 85.0872, -26.6747, 10.3813.



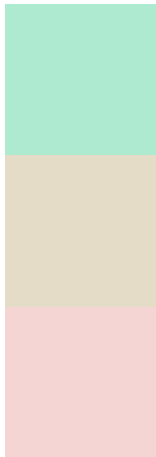
This preview shows how white text looks on a background with the HunterLab color 85.0872, -26.6747, 10.3813.

-26.6747, 10.3813.

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

85.0872, -26.6747, 10.3813

Protanopia

84.8614, -4.7766, 14.0298

Deuteranopia

84.7080, 6.2935, 8.7098



Tritanopia

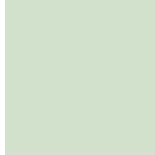
84.9396, -14.5199, -9.3381

Trichromacy



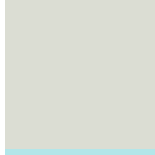
Original Color

85.0872, -26.6747, 10.3813



Protanomaly

84.6862, -13.3045, 12.3939



Deuteranomaly

84.5436, -6.8553, 8.7559



Tritanomaly

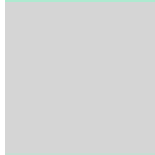
84.8885, -19.0350, -1.8691

Monochromacy



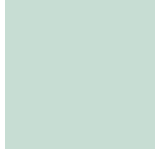
Original Color

85.0872, -26.6747, 10.3813



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.7999, -13.0348, 6.6631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0872, -26.6747, 10.3813 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(174, 234, 208)` looks like.

```
.text, #text, p{  
    color:rgb(174, 234, 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(174, 234, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 234, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0872, -26.6747, 10.3813 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(174, 234, 208) }
```


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

```
.border{ border-color:rgb(174, 234, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 234, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 234, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 234, 208);  
box-shadow:4px 4px 4px 4px rgb(174, 234,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0872, -26.6747, 10.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 234, 208) }
```

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

```
.background{ background-color: rgb(174,  
234, 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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