

Converting Colors

HunterLab(87.2423, -26.7396,
14.9134)

Have a look what the booklet for
HunterLab(87.2423, -26.7396,
14.9134) contains.

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Color

**HunterLab(87.3837,
-26.9807, 15.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EFCB
RGB	185, 239, 203
RGB Percent	73%, 94%, 80%
CMY	0.2745, 0.0627, 0.2039
CMYK	0.23, 0.00, 0.15, 0.06
HSL	140°, 63%, 83%
HSV	140°, 23%, 94%
XYZ	61.6536, 76.3591, 67.9892
YIQ	218.7500, -20.6280, -22.6440

Conversions

Conversions Part 2

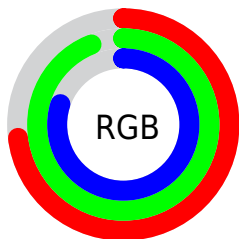
Format	Color
RYB	185, 226, 239
Decimal	12185547
CIELab	90.03, -24.19, 11.86
CIELCh	90, 26.938, 153.880
Yxy	76.3623, 0.2993, 0.3707
Android (android.graphics.Color)	4290375627 (0xFFB9EFCB)
YUV	218.7500, -7.7647, -29.5987
Hunter-Lab	87.3837, -26.9807, 15.0378

Details

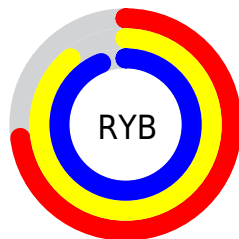
The HunterLab color **87.3837, -26.9807, 15.0378** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **76.3354, 20.7436, -5.7336**, and the grayscale version is **84.0973, -4.4872, 4.5692**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **63.9235, -23.2959, 12.6088** is the 20% darker color. If you saturate the color by 10%, you get **85.3899, -35.3726, 19.3274**, and if you desaturate by 10%, it is **89.6594, -17.7172, 10.6492**.

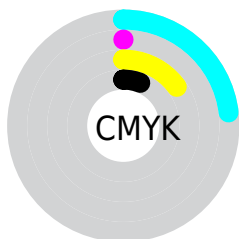
Distribution



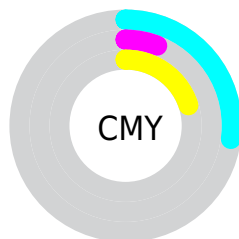
- Red (73%)
- Green (94%)
- Blue (80%)



- Red (73%)
- Yellow (89%)
- Blue (94%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)





- Cyan (27%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3837, -26.9807, 15.0378 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 87.3837, -26.9807, 15.0378 by changing the saturation by 10% instead.


 87.3837, -26.9807,
15.0378

 87.3837, -26.9807,
15.0378


219.6786,
-42.8319, 26.3685

 75.3191, -25.1406,
13.8178


 113.2426,
-30.5857, 17.4926

 63.8657, -23.2609,
12.5963


126.9849,
-32.3593, 18.7296

 53.0600, -21.3314,
11.3695


141.2421,
-34.1202, 19.9755

 42.9436, -19.3351,
10.1303

155.9962,
-35.8718, 21.2314

 33.5670, -17.2473,
8.8684

171.2309,
-37.6166, 22.4980

 24.9940, -15.0300,
7.5671

186.9317,

 17.3085, -12.6195,

-39.3571, 23.7761

6.1980

203.0851,
-41.0950, 25.0661

■ 10.6281, -10.7951,
5.3222

■ 0.5497, -0.9620,
0.3848

■ 87.3837, -26.9807,
15.0378

■ 87.3837, -26.9807,
15.0378

■ 85.3899, -35.3726,
19.3274

■ 89.6594, -17.7172,
10.6492

■ 83.6759, -42.7987,
23.4644

■ 92.2047, -7.6769,
6.2049

■ 82.2434, -49.1889,
27.3979

■ 94.8412, 2.4557,
1.5294

■ 81.0873, -54.4969,
31.0770

■ 94.9821, 3.2155,
-0.4726

■ 80.1968, -58.7094,
34.4547

■ 79.5548, -61.8540,
37.4899

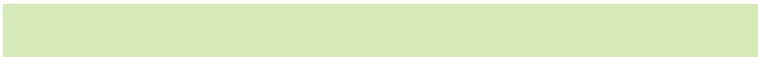
■ 79.1359, -64.0072,
40.1485

■ 78.9368, -65.0913,
41.8493

Harmonies

Analogous

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



87.3855, -18.8068, 23.0311



87.3837, -26.9807, 15.0378



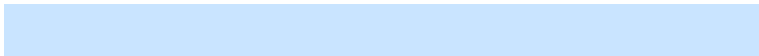
87.3855, -29.3152, 3.0521

Triad

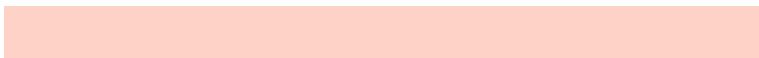
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3855, -26.9823, 15.0389



87.3855, -2.8862, -23.9620



87.3855, 18.1796, 17.5481

Complementary

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



87.3837, -26.9807, 15.0378



76.3354, 20.7436, -5.7336

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.



87.3855, 23.0568, 6.4275



87.3837, -26.9807, 15.0378



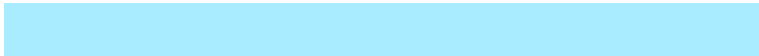
87.3855, 10.4325, -18.5835

Square

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



87.3855, -26.9823, 15.0389



87.3855, -15.9120, -20.7283



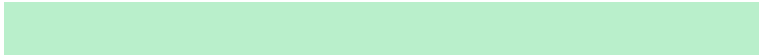
87.3855, 20.1391, -6.9501



87.3855, 7.1762, 24.3164

Rectangle

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



87.3837, -26.9807, 15.0378



87.3855, -27.3703, -5.9534



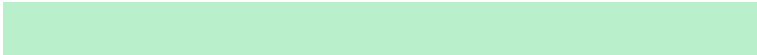
87.3855, 20.1391, -6.9501



87.3855, 20.6195, 14.2622

Sweetspot

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



87.3855, -26.9823, 15.0389



97.9936, -13.1455, 8.8016



89.8628, -18.7709, 24.7604



45.2593, -6.3853, 4.2061

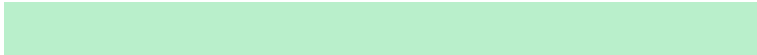
0.0000, NaN, NaN



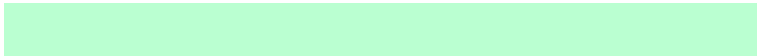
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3855, -26.9823, 15.0389



93.0517, -33.2275, 18.2802



88.1552, -22.5895, 4.0176



42.1228, -6.8318, 4.3172



58.6976, -48.2711, 30.8366



16.9825, -13.5956, 8.1223

Inverse Universe

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



76.3354, 20.7436, -5.7336



78.9114, 27.9454, -8.2755



75.4891, 16.3589, 6.2972



39.9207, 2.6520, 0.1710



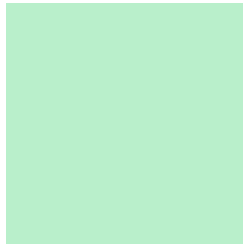
33.9944, 62.3792, -10.3030



9.8982, 18.3260, -4.2629

Previews

White Background



This preview shows how the HunterLab color 87.3837, -26.9807, 15.0378 looks on a white background.

Color Contrast Check

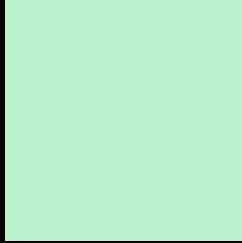
Large Text (above 18pt) WCAG AA × Fail

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 87.3837, -26.9807, 15.0378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

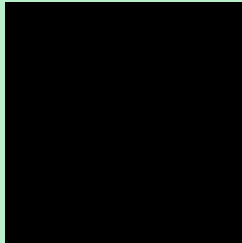
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

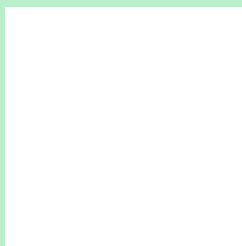
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3837, -26.9807, 15.0378 Background



This preview shows how black text looks on a background with the HunterLab color 87.3837, -26.9807, 15.0378.



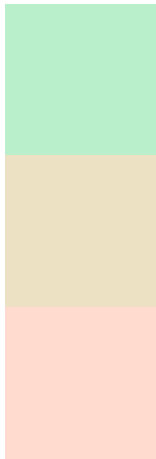
This preview shows how white text looks on a background with the HunterLab color 87.3837,

-26.9807, 15.0378.

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

87.3837, -26.9807, 15.0378

Protanopia

87.0864, -5.2048, 18.0157

Deuteranopia

87.0165, 6.0986, 13.5039



Tritanopia

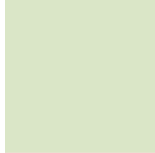
87.2626, -12.5539, -8.4596

Trichromacy



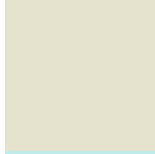
Original Color

87.3837, -26.9807, 15.0378



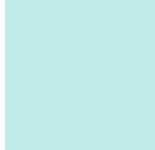
Protanomaly

86.9612, -13.5899, 16.5077



Deuteranomaly

86.8947, -6.9358, 13.5803



Tritanomaly

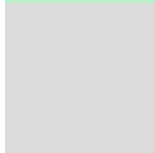
87.4263, -18.1496, 0.7638

Monochromacy



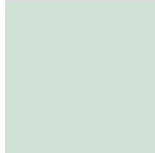
Original Color

87.3837, -26.9807, 15.0378



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.1247, -12.7968, 8.3837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3837, -26.9807, 15.0378 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(185, 239, 203)` looks like.

```
.text, #text, p{  
    color:rgb(185, 239, 203)  
}
```

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(185, 239, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 239, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3837, -26.9807, 15.0378 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(185, 239, 203) }
```


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

```
.border{ border-color:rgb(185, 239, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 239, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 239, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 239, 203);  
box-shadow:4px 4px 4px 4px rgb(185, 239,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3837, -26.9807, 15.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 239, 203) }
```

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

```
.background{ background-color: rgb(185,  
239, 203) }
```

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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