

Converting Colors

HunterLab(84.8570, -26.1585,
12.7889)

Have a look what the booklet for
HunterLab(84.8570, -26.1585,
12.7889) contains.

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Color

**HunterLab(84.8570,
-26.1585, 12.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E9CA
RGB	178, 233, 202
RGB Percent	70%, 91%, 79%
CMY	0.3020, 0.0863, 0.2078
CMYK	0.24, 0.00, 0.13, 0.09
HSL	146°, 56%, 81%
HSV	146°, 24%, 91%
XYZ	58.1597, 72.0071, 66.7106
YIQ	213.0210, -22.8290, -21.3010

Conversions

Conversions Part 2

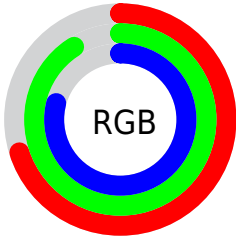
Format	Color
RYB	178, 216, 233
Decimal	11725258
CIELab	87.97, -23.67, 9.40
CIELCh	88, 25.466, 158.347
Yxy	72.0101, 0.2954, 0.3657
Android (android.graphics.Color)	4289915338 (0xFFB2E9CA)
YUV	213.0210, -5.4334, -30.7134
Hunter-Lab	84.8570, -26.1585, 12.7889

Details

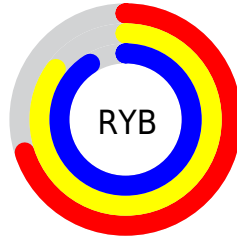
The HunterLab color $84.8570, -26.1585, 12.7889$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.3278, 20.2543, -3.2374$, and the grayscale version is $81.6116, -4.3546, 4.4341$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $61.5366, -22.4671, 10.5311$ is the 20% darker color. If you saturate the color by 10%, you get $82.9988, -33.9061, 16.2118$, and if you desaturate by 10%, it is $86.9789, -17.6033, 9.4017$.

Distribution



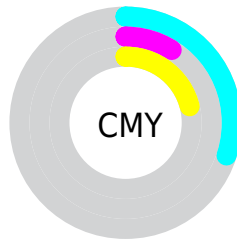
- Red (70%)
- Green (91%)
- Blue (79%)



- Red (70%)
- Yellow (85%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)





- Cyan (30%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8570, -26.1585, 12.7889 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 84.8570, -26.1585, 12.7889 by changing the saturation by 10% instead.


 84.8570, -26.1585,
12.7889

 84.8570, -26.1585,
12.7889


216.2352,
-41.8327, 23.2091

 72.9157, -24.3384,
11.6930


 110.4857,
-29.7228, 15.0132

 61.5922, -22.4785,
10.6029


124.1198,
-31.4763, 16.1425

 50.9245, -20.5678,
9.5160


138.2728,
-33.2172, 17.2848

 40.9555, -18.5886,
8.4273

152.9262,
-34.9490, 18.4407

 31.7383, -16.5150,
7.3287

168.0635,
-36.6744, 19.6108

 23.3399, -14.3060,
6.2071


183.6697,

 15.8498, -11.8918,


-38.3956, 20.7955


5.0393


199.7311,
-40.1145, 21.9949


 9.3953, -11.4796,
4.6571


0.0000, NaN, NaN


 84.8570, -26.1585,
12.7889


 84.8570, -26.1585,
12.7889


 82.9988, -33.9061,
16.2118


 86.9789, -17.6033,
9.4017

 81.4015, -40.7647,
19.6286

 89.3536, -8.3230,
6.0803

 80.0656, -46.6753,
22.9983

 91.9752, 1.5899,
2.8535

 78.9857, -51.6013,
26.2764

 93.1293, 6.3741,
-2.4848

■ 78.1509, -55.5359,
29.4182

■ 93.1453, 6.4599,
-2.7121

■ 77.5445, -58.5093,
32.3802

■ 77.1418, -60.5968,
35.1208

■ 76.9632, -61.5765,
36.7286

Harmonies

Analogous

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



84.8588, -19.2290, 20.9651



84.8570, -26.1585, 12.7889



84.8588, -27.4757, 1.1593

Triad

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



84.8588, -26.1600, 12.7900



84.8588, -0.9399, -21.8795



84.8588, 15.5863, 17.8650

Complementary

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



84.8570, -26.1585, 12.7889



73.3278, 20.2543, -3.2374

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.



84.8588, 21.1414, 7.9390



84.8570, -26.1585, 12.7889



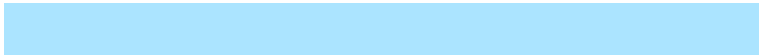
84.8588, 11.2379, -15.8069

Square

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



84.8588, -26.1600, 12.7900



84.8588, -13.3997, -20.0717



84.8588, 19.5047, -4.4549



84.8588, 4.7146, 23.5797

Rectangle

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



84.8570, -26.1585, 12.7889



84.8588, -25.0701, -7.2310



84.8588, 19.5047, -4.4549



84.8588, 18.1657, 14.9737

Sweetspot

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



84.8588, -26.1600, 12.7900



98.0506, -12.8288, 7.9867



86.6459, -20.7742, 24.2049



45.2879, -6.2264, 3.7980

0.0000, NaN, NaN



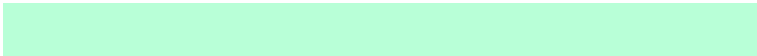
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8588, -26.1600, 12.7900



93.0348, -32.9849, 15.8841



85.6865, -21.4384, 0.9603



41.1963, -6.4876, 3.7565



57.9936, -46.2545, 27.3633



16.3094, -12.5989, 6.8120

Inverse Universe

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



73.3278, 20.2543, -3.2374



77.9413, 27.8802, -5.0466



72.4774, 15.8513, 8.8809



38.9824, 2.3937, 0.6670



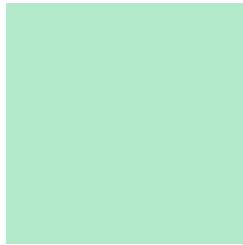
32.8483, 59.1771, -1.4359



9.3089, 16.9588, -1.8689

Previews

White Background



This preview shows how the HunterLab color 84.8570, -26.1585, 12.7889 looks on a white background.

Color Contrast Check

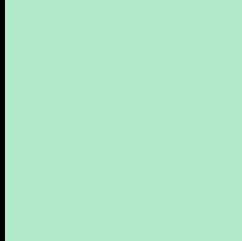
Large Text (above 18pt) WCAG AA × Fail

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 84.8570, -26.1585, 12.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

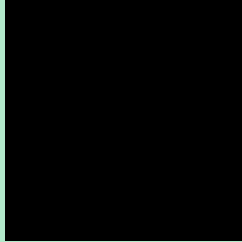
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

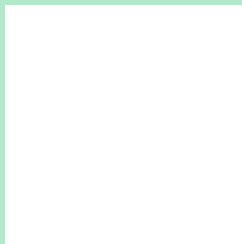
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8570, -26.1585, 12.7889 Background



This preview shows how black text looks on a background with the HunterLab color 84.8570, -26.1585, 12.7889.



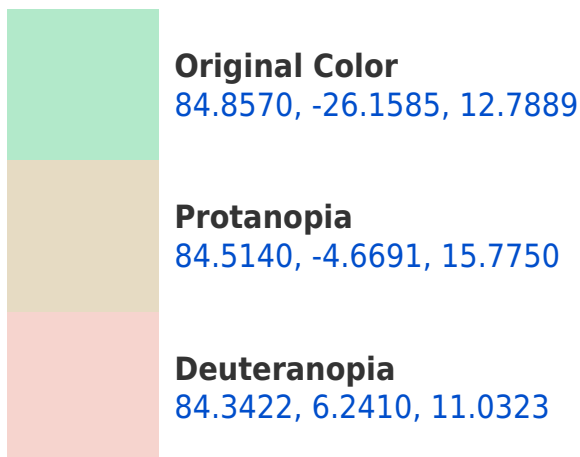
This preview shows how white text looks on a background with the HunterLab color 84.8570, -26.1585, 12.7889.

-26.1585, 12.7889.

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

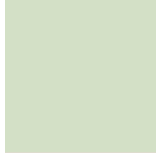
84.8350, -13.3787, -8.3333

Trichromacy



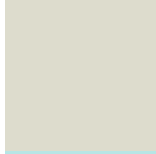
Original Color

84.8570, -26.1585, 12.7889



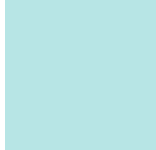
Protanomaly

84.4023, -12.9598, 14.2512



Deuteranomaly

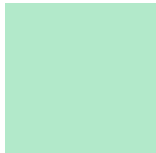
84.2415, -6.6606, 11.1423



Tritanomaly

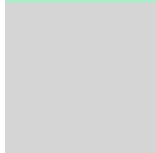
84.7131, -18.2588, -0.0020

Monochromacy



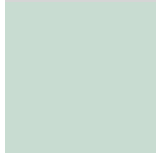
Original Color

84.8570, -26.1585, 12.7889



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.5041, -12.5772, 7.2694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8570, -26.1585, 12.7889 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(178, 233, 202)` looks like.

```
.text, #text, p{  
    color:rgb(178, 233, 202)  
}
```

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(178, 233, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 233, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8570, -26.1585, 12.7889 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(178, 233, 202) }
```


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

```
.border{ border-color:rgb(178, 233, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 233, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 233, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 233, 202);  
box-shadow:4px 4px 4px 4px rgb(178, 233,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8570, -26.1585, 12.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 233, 202) }
```

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

```
.background{ background-color: rgb(178,  
233, 202) }
```

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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