

Converting Colors

HunterLab(86.1186, -26.2869,
18.9193)

Have a look what the booklet for
HunterLab(86.1186, -26.2869,
18.9193) contains.

| | |
|--|----|
| HunterLab(85.9219, -26.2520, 18.8694) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(85.9219,
-26.2520, 18.8694)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | BCEBBE |
| RGB | 188, 235, 190 |
| RGB Percent | 74%, 92%, 75% |
| CMY | 0.2627, 0.0784, 0.2549 |
| CMYK | 0.20, 0.00, 0.19, 0.08 |
| HSL | 123°, 54%, 83% |
| HSV | 123°, 20%, 92% |
| XYZ | 59.7416, 73.8257, 59.8163 |
| YIQ | 215.8170, -13.5670, -23.9590 |

Conversions

Conversions Part 2

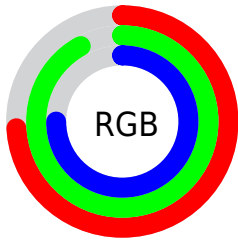
| Format | Color |
|-------------------------------------|--|
| RYB | 188, 233, 235 |
| Decimal | 12381118 |
| CIELab | 88.84, -23.60, 16.96 |
| CIELCh | 89, 29.059, 144.296 |
| Yxy | 73.8289, 0.3089, 0.3818 |
| Android (android.graphics.Color) | 4290571198 (0xFFBCEBBE) |
| YUV | 215.8170, -12.7278, -24.3955 |
| Hunter-Lab | 85.9219, -26.2520, 18.8694 |

Details

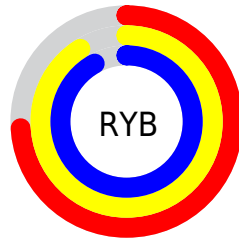
The HunterLab color $85.9219, -26.2520, 18.8694$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.1450, 19.9178, -11.3658$, and the grayscale version is $82.8464, -4.4205, 4.5012$.

A 20% lighter version of the original color is $98.7858, -10.1588, 8.3639$, and $62.5417, -22.4924, 15.7078$ is the 20% darker color. If you saturate the color by 10%, you get $83.7700, -35.4856, 24.9494$, and if you desaturate by 10%, it is $88.3864, -16.0046, 12.1773$.

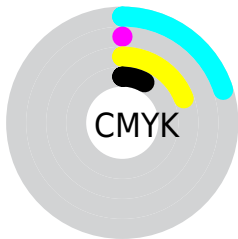
Distribution



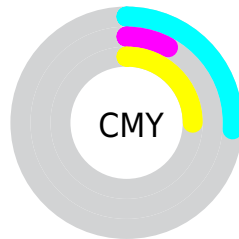
- Red (74%)
- Green (92%)
- Blue (75%)



- Red (74%)
- Yellow (91%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)





- Cyan (26%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9219, -26.2520, 18.8694 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 85.9219, -26.2520, 18.8694 by changing the saturation by 10% instead.


 85.9219, -26.2520,
18.8694

 85.9219, -26.2520,
18.8694


217.6884,
-41.8917, 32.0764

 73.9283, -24.4387,
17.3864


 111.6482,
-29.8057, 21.8067

 62.5498, -22.5866,
15.8839


125.3281,
-31.5548, 23.2674

 51.8235, -20.6852,
14.3540


139.5252,
-33.2917, 24.7272

 41.7920, -18.7176,
12.7845


154.2213,
-35.0198, 26.1883

 32.5070, -16.6586,
11.1569

169.3998,
-36.7418, 27.6524

 24.0344, -14.4693,
9.4427


185.0461,

 16.4611, -12.0836,


-38.4600, 29.1211


7.5944


201.1465,
-40.1761, 30.5954


 9.9102, -10.9614,
6.9371


0.0000, NaN, NaN


 85.9219, -26.2520,
18.8694


 85.9219, -26.2520,
18.8694


 83.7700, -35.4856,
24.9494


 88.3864, -16.0046,
12.1773

 81.9309, -43.5846,
30.3365

 91.1485, -4.8648,
4.9531

 80.4076, -50.4566,
34.9664

 93.7548, 5.3761,
-1.9641

 79.1955, -56.0401,
38.7924

■ 78.2836, -60.3164,
41.7939

■ 77.6529, -63.3192,
43.9811

■ 77.2753, -65.1435,
45.4002

■ 77.0983, -66.0103,
46.1311

Harmonies

Analogous

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



85.9237, -15.8565, 25.6614



85.9219, -26.2520, 18.8694



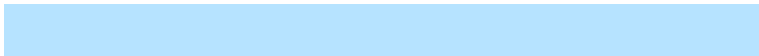
85.9237, -30.8197, 7.2938

Triad

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



85.9237, -26.2537, 18.8704



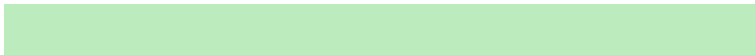
85.9237, -7.3666, -26.4272



85.9237, 22.5736, 14.9719

Complementary

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



85.9219, -26.2520, 18.8694



77.1450, 19.9178, -11.3658

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.



85.9237, 25.2220, 1.9754



85.9219, -26.2520, 18.8694



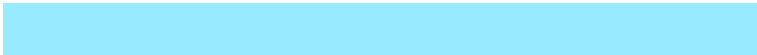
85.9237, 7.2902, -23.4523

Square

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



85.9237, -26.2537, 18.8704



85.9237, -20.3931, -20.0055



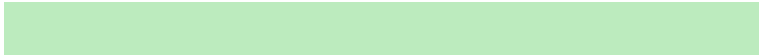
85.9237, 19.4600, -12.4458



85.9237, 12.4463, 23.6880

Rectangle

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



85.9219, -26.2520, 18.8694



85.9237, -30.1776, -2.1943



85.9237, 19.4600, -12.4458



85.9237, 24.3952, 11.0240

Sweetspot

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



85.9237, -26.2537, 18.8704



98.1351, -12.8103, 10.2743



89.6928, -12.6094, 23.5970



45.3111, -6.2940, 4.9918

0.0000, NaN, NaN



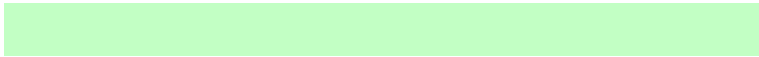
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9237, -26.2537, 18.8704



93.2560, -33.1038, 23.5274



86.5556, -22.6466, 9.7859



41.0762, -7.1589, 5.4764



57.5195, -49.2182, 34.3535



16.1296, -13.7206, 9.4582

Inverse Universe

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



77.1450, 19.9178, -11.3658



81.7361, 27.5661, -16.1948



76.3413, 15.7448, -0.0050



39.1178, 3.1189, -1.2564



35.8612, 69.8637, -42.3324



10.0662, 19.6369, -12.0856

Previews

White Background



This preview shows how the HunterLab color 85.9219, -26.2520, 18.8694 looks on a white background.

Color Contrast Check

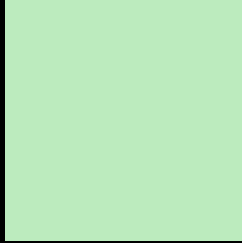
Large Text (above 18pt) WCAG AA × Fail

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 85.9219, -26.2520, 18.8694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

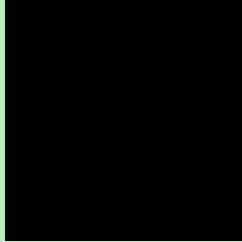
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

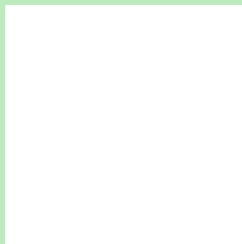
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9219, -26.2520, 18.8694 Background



This preview shows how black text looks on a background with the HunterLab color 85.9219, -26.2520, 18.8694.



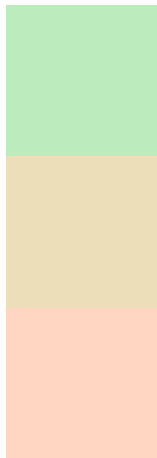
This preview shows how white text looks on a background with the HunterLab color 85.9219, -26.2520, 18.8694.

-26.2520, 18.8694.

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

85.9219, -26.2520, 18.8694

Protanopia

85.6536, -6.0288, 21.2840

Deuteranopia

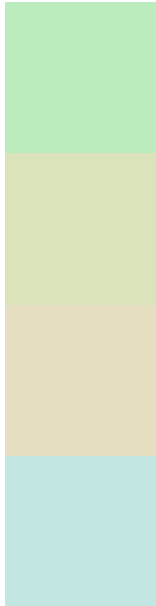
85.4746, 6.3292, 17.3763



Tritanopia

85.7534, -10.1068, -7.0636

Trichromacy



Original Color

85.9219, -26.2520, 18.8694

Protanomaly

85.6672, -13.9694, 20.3923

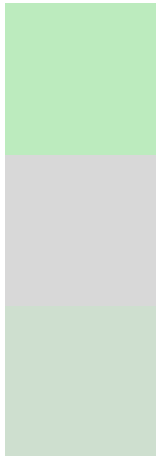
Deuteranomaly

85.3908, -6.4928, 17.4729

Tritanomaly

85.7317, -16.4952, 3.2748

Monochromacy



Original Color

85.9219, -26.2520, 18.8694

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.9060, -12.5898, 9.7690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9219, -26.2520, 18.8694 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(188, 235, 190)` looks like.

```
.text, #text, p{  
    color:rgb(188, 235, 190)  
}
```

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(188, 235, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 235, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9219, -26.2520, 18.8694 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(188, 235, 190) }
```


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

```
.border{ border-color:rgb(188, 235, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 235, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 235, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 235, 190);  
box-shadow:4px 4px 4px 4px rgb(188, 235,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9219, -26.2520, 18.8694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 235, 190) }
```

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

```
.background{ background-color: rgb(188,  
235, 190) }
```

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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