

# Converting Colors

HunterLab(85.9003, -26.3891,  
19.2101)

Have a look what the booklet for  
HunterLab(85.9003, -26.3891,  
19.2101) contains.

<b>HunterLab(85.8965, -26.3974, 19.2355)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(85.8965,  
-26.3974, 19.2355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCEBBD
RGB	188, 235, 189
RGB Percent	74%, 92%, 74%
CMY	0.2627, 0.0784, 0.2588
CMYK	0.20, 0.00, 0.20, 0.08
HSL	121°, 54%, 83%
HSV	121°, 20%, 92%
XYZ	59.6326, 73.7821, 59.2424
YIQ	215.7030, -13.2460, -24.2700

# Conversions

## Conversions Part 2

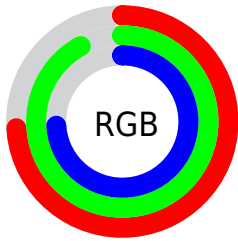
Format	Color
R <sub>YB</sub>	188, 234, 235
Decimal	12381117
CIE Lab	88.82, -23.77, 17.45
CIE LCh	89, 29.486, 143.717
Yxy	73.7852, 0.3095, 0.3830
Android (android.graphics.Color)	4290571197 (0xFFBCEBBD)
YUV	215.7030, -13.1646, -24.2955
Hunter-Lab	85.8965, -26.3974, 19.2355

# Details

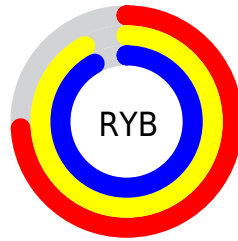
The HunterLab color  $85.8965, -26.3974, 19.2355$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $77.1821, 20.1097, -11.8881$ , and the grayscale version is  $82.7988, -4.4179, 4.4986$ .

A 20% lighter version of the original color is  $98.7548, -10.3302, 8.8072$ , and  $62.5189, -22.6246, 16.0382$  is the 20% darker color. If you saturate the color by 10%, you get  $83.7369, -35.6790, 25.4291$ , and if you desaturate by 10%, it is  $88.3720, -16.0848, 12.3825$ .

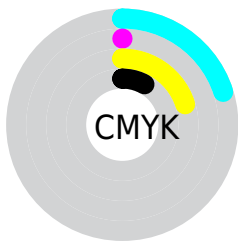
# Distribution



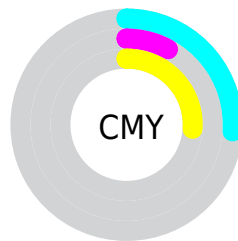
- Red (74%)
- Green (92%)
- Blue (74%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8965, -26.3974, 19.2355 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 85.8965, -26.3974, 19.2355 by changing the saturation by 10% instead.



■ 85.8965, -26.3974,  
19.2355

■ 85.8965, -26.3974,  
19.2355

217.6538,  
-42.1020, 32.6267

■ 73.9042, -24.5751,  
17.7267

■ 111.6205,  
-29.9677, 22.2202

■ 62.5269, -22.7134,  
16.1965

125.2993,  
-31.7245, 23.7029

■ 51.8021, -20.8017,  
14.6370

139.4954,  
-33.4688, 25.1837

■ 41.7720, -18.8228,  
13.0350

154.1904,  
-35.2040, 26.6649

■ 32.4887, -16.7515,  
11.3716

169.3680,  
-36.9329, 28.1484

■ 24.0178, -14.5482,  
9.6172


185.0133,

■ 16.4465, -12.1463,


-38.6576, 29.6358


7.7227


201.1127,  
-40.3802, 31.1282


 9.8978, -11.0466,  
6.9285


0.0000, NaN, NaN


 85.8965, -26.3974,  
19.2355


 85.8965, -26.3974,  
19.2355


 83.7369, -35.6790,  
25.4291


 88.3720, -16.0848,  
12.3825

 81.8935, -43.8071,  
30.8810

 91.1484, -4.8649,  
4.9532

 80.3693, -50.6882,  
35.5267

 93.7547, 5.3762,  
-1.9641

 79.1595, -56.2610,  
39.3220

■ 78.2526, -60.5083,  
42.2508

■ 77.6291, -63.4672,  
44.3315

■ 77.2602, -65.2376,  
45.6222

■ 77.0912, -66.0549,  
46.2363

# Harmonies

## Analogous

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



85.8983, -15.7656, 25.9981



85.8965, -26.3974, 19.2355



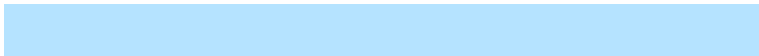
85.8983, -31.1487, 7.5932

# Triad

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



85.8983, -26.3991, 19.2365



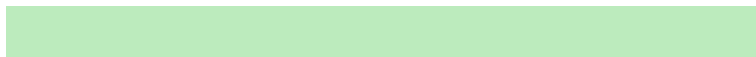
85.8983, -7.6880, -26.9148



85.8983, 23.1262, 14.8921

# Complementary

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



85.8965, -26.3974, 19.2355



77.1821, 20.1097, -11.8881

# 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.



85.8983, 25.6523, 1.6521



85.8965, -26.3974, 19.2355



85.8983, 7.1923, -24.0704

# Square

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



85.8983, -26.3991, 19.2365



85.8983, -20.8286, -20.2072



85.8983, 19.6432, -12.9866

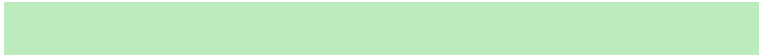


85.8983, 12.9569, 23.8035



# Rectangle

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



85.8965, -26.3974, 19.2355



85.8983, -30.5860, -2.0128



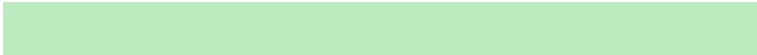
85.8983, 19.6432, -12.9866



85.8983, 24.9248, 10.8661

# Sweetspot

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



85.8983, -26.3991, 19.2365



98.1252, -12.8651, 10.4156



89.7666, -12.3463, 23.6730



45.3061, -6.3220, 5.0638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

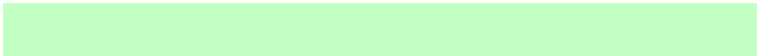


# Same Dimension

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



85.8983, -26.3991, 19.2365



93.2243, -33.2873, 23.9866



86.5326, -22.7771, 10.1146



41.0699, -7.1943, 5.5671



57.5122, -49.2643, 34.4622



16.1218, -13.7692, 9.5728



# Inverse Universe

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



77.1821, 20.1097, -11.8881



81.7869, 27.8243, -16.9059



76.3669, 15.8786, -0.3691



39.1253, 3.1589, -1.3627



36.0721, 70.5958, -45.0725

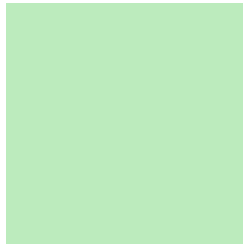


10.1169, 19.8128, -12.7437



# Previews

## White Background



This preview shows how the HunterLab color 85.8965, -26.3974, 19.2355 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

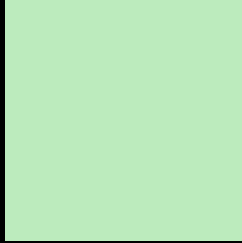
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.8965, -26.3974, 19.2355 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

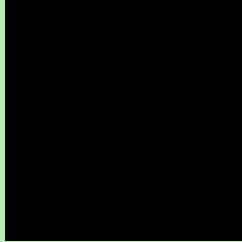
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

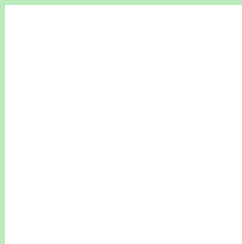
Any Text WCAG AAA ✓ Pass

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

## HunterLab 85.8965, -26.3974, 19.2355 Background



This preview shows how black text looks on a background with the HunterLab color 85.8965, -26.3974, 19.2355.



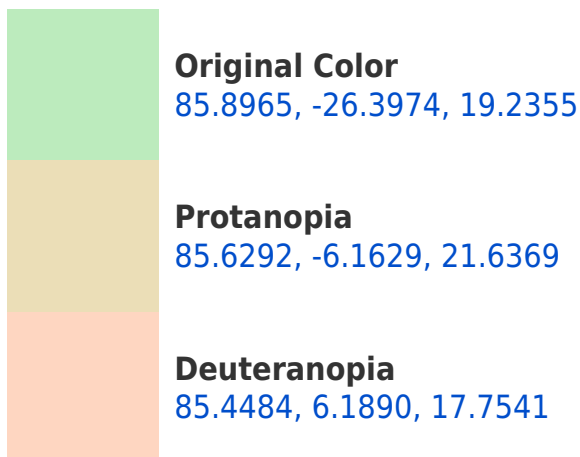
This preview shows how white text looks on a background with the HunterLab color 85.8965,

-26.3974, 19.2355.

# 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

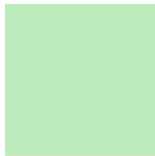




## Tritanopia

85.7534, -10.1068, -7.0636

# Trichromacy



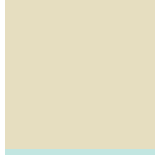
## Original Color

85.8965, -26.3974, 19.2355



## Protanomaly

85.6425, -14.1077, 20.7499



## Deuteranomaly

85.3647, -6.6362, 17.8485



## Tritanomaly

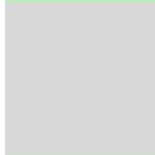
85.7317, -16.4952, 3.2748

# Monochromacy



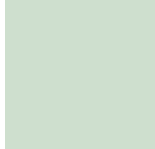
## Original Color

85.8965, -26.3974, 19.2355



## Achromatopsia

82.8665, -4.4215, 4.5023



## Achromatomaly

83.8769, -12.7518, 10.1855

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.8965, -26.3974, 19.2355 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 235, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 235, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.8965, -26.3974, 19.2355 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, 189) }
```



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

```
.border{ border-color:rgb(188, 235, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 235, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 235, 189); box-shadow:4px 4px 4px 4px rgb(188, 235, 189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.8965, -26.3974, 19.2355 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, 189) }
```

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

```
.background{ background-color: rgb(188,  
235, 189) }
```

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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