

Converting Colors

HunterLab(85.5217, -26.4787,
21.8525)

Have a look what the booklet for
HunterLab(85.5217, -26.4787,
21.8525) contains.

HunterLab(85.5155, -26.5021, 21.9209)	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(85.5155,
-26.5021, 21.9209)**

Conversions

Conversions Part 1

Format	Color
Hex	BEEAB5
RGB	190, 234, 181
RGB Percent	75%, 92%, 71%
CMY	0.2549, 0.0823, 0.2902
CMYK	0.19, 0.00, 0.23, 0.08
HSL	110°, 56%, 81%
HSV	110°, 23%, 92%
XYZ	58.9985, 73.1290, 54.7218
YIQ	214.8020, -9.2110, -25.8110

Conversions

Conversions Part 2

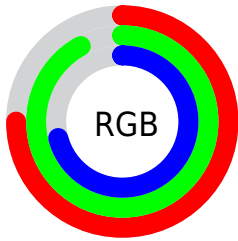
Format	Color
RYB	181, 234, 225
Decimal	12511925
CIELab	88.51, -23.95, 21.18
CIELCh	89, 31.973, 138.521
Yxy	73.1321, 0.3158, 0.3914
Android (android.graphics.Color)	4290702005 (0xFFBEEAB5)
YUV	214.8020, -16.6644, -21.7514
Hunter-Lab	85.5155, -26.5021, 21.9209

Details

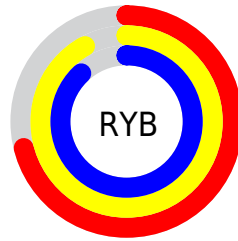
The HunterLab color $85.5155, -26.5021, 21.9209$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.1606, 20.4831, -16.1803$, and the grayscale version is $82.4230, -4.3979, 4.4782$.

A 20% lighter version of the original color is $98.6958, -11.0229, 12.4916$, and $62.1559, -22.7046, 18.4222$ is the 20% darker color. If you saturate the color by 10%, you get $83.6144, -34.7531, 28.1043$, and if you desaturate by 10%, it is $87.6615, -17.4120, 14.9027$.

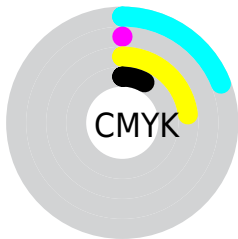
Distribution



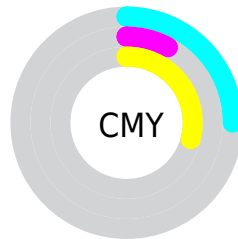
- Red (75%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5155, -26.5021, 21.9209 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 85.5155, -26.5021, 21.9209 by changing the saturation by 10% instead.

■ 85.5155, -26.5021,
21.9209

■ 85.5155, -26.5021,
21.9209

217.1342,
-42.2796, 36.7326

■ 73.5418, -24.6692,
20.2120

■ 111.2047,
-30.0918, 25.2722

■ 62.1843, -22.7958,
18.4678

124.8672,
-31.8573, 26.9244

■ 51.4803, -20.8712,
16.6773

139.0474,
-33.6099, 28.5672

■ 41.4725, -18.8779,
14.8234

153.7272,
-35.3531, 30.2037

■ 32.2133, -16.7899,
12.8815

168.8901,
-37.0895, 31.8366

■ 23.7689, -14.5669,
10.8138

184.5211,

■ 16.2272, -12.1401,

-38.8215, 33.4679

8.6161

200.6067,
-40.5510, 35.0994

■ 9.7128, -11.2865,
6.7990

0.0000, NaN, NaN

■ 85.5155, -26.5021,
21.9209

■ 85.5155, -26.5021,
21.9209

■ 83.6144, -34.7531,
28.1043

■ 87.6615, -17.4120,
14.9027

■ 81.9565, -42.0801,
33.3949

■ 90.0408, -7.5650,
7.1130

■ 80.5449, -48.4194,
37.7557

■ 92.6471, 2.9463,
-1.3741

■ 79.3770, -53.7263,
41.1720

■ 93.4498, 5.9176,
-2.3378

■ 78.4467, -57.9826,
43.6575

■ 77.7428, -61.2030,
45.2613

■ 77.2491, -63.4411,
46.0766

■ 77.0028, -64.5422,
46.3188

Harmonies

Analogous

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



85.5173, -14.1614, 28.0953



85.5155, -26.5021, 21.9209



85.5173, -32.7860, 10.2993

Triad

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



85.5173, -26.5039, 21.9219



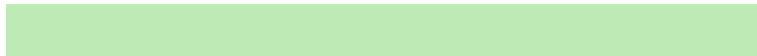
85.5173, -10.6292, -29.4436



85.5173, 26.7414, 13.4738

Complementary

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



85.5155, -26.5021, 21.9209



74.1606, 20.4831, -16.1803

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.



85.5173, 27.8625, -1.4024



85.5155, -26.5021, 21.9209



85.5173, 5.4687, -28.1624

Square

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



85.5173, -26.5039, 21.9219



85.5173, -24.0828, -20.4192



85.5173, 19.8303, -17.1873



85.5173, 16.8715, 23.8751

Rectangle

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



85.5155, -26.5021, 21.9209



85.5173, -33.0255, 0.1849



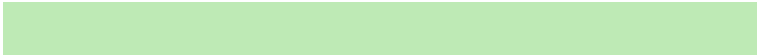
85.5173, 19.8303, -17.1873



85.5173, 28.1795, 8.8960

Sweetspot

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



85.5173, -26.5039, 21.9219



98.0816, -13.1931, 11.7043



86.1950, -7.9353, 22.9028



45.3032, -6.4091, 5.6567

0.0000, NaN, NaN



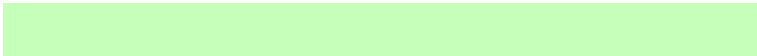
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5173, -26.5039, 21.9219



93.3036, -33.4091, 27.3356



85.2877, -26.5056, 15.0391



41.2129, -6.6930, 5.8296



57.7541, -48.2458, 34.7432



16.2951, -13.0477, 9.8126

Inverse Universe

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



74.1606, 20.4831, -16.1803



78.4289, 28.2330, -22.6989



74.5407, 20.4437, -6.0452



38.9575, 2.6115, -1.7031



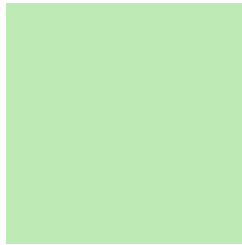
31.3875, 64.3874, -62.1609



8.9878, 18.3083, -16.8001

Previews

White Background



This preview shows how the HunterLab color 85.5155, -26.5021, 21.9209 looks on a white background.

Color Contrast Check

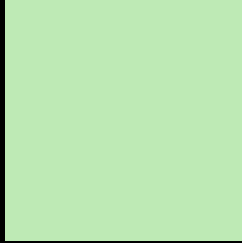
Large Text (above 18pt) WCAG AA × Fail

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 85.5155, -26.5021, 21.9209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

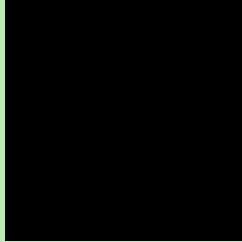
Any Text WCAG AA ✓ Pass

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 85.5155, -26.5021, 21.9209 Background



This preview shows how black text looks on a background with the HunterLab color 85.5155, -26.5021, 21.9209.



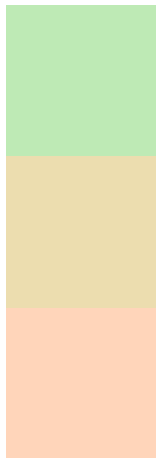
This preview shows how white text looks on a background with the HunterLab color 85.5155,

-26.5021, 21.9209.

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

85.5155, -26.5021, 21.9209

Protanopia

85.2296, -6.3463, 24.1932

Deuteranopia

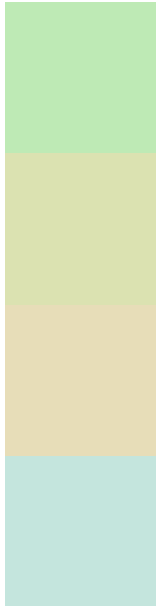
85.0845, 6.1322, 20.1649



Tritanopia

85.5592, -9.2285, -6.7503

Trichromacy



Original Color

85.5155, -26.5021, 21.9209

Protanomaly

85.2215, -14.3632, 23.3234

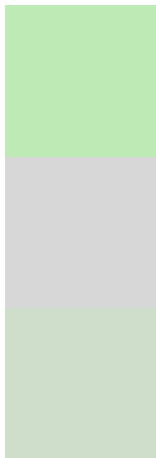
Deuteranomaly

84.9485, -6.9014, 20.5738

Tritanomaly

85.4370, -16.1461, 4.8917

Monochromacy



Original Color

85.5155, -26.5021, 21.9209

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.4722, -12.7357, 11.0806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5155, -26.5021, 21.9209 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(190, 234, 181)` looks like.

```
.text, #text, p{  
    color:rgb(190, 234, 181)  
}
```

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(190, 234, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 234, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5155, -26.5021, 21.9209 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(190, 234, 181) }
```


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

```
.border{ border-color:rgb(190, 234, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 234, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 234, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 234, 181);  
box-shadow:4px 4px 4px 4px rgb(190, 234,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5155, -26.5021, 21.9209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 234, 181) }
```

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

```
.background{ background-color: rgb(190,  
234, 181) }
```

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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