

Converting Colors

HunterLab(88.4989, -26.9856,
21.8059)

Have a look what the booklet for
HunterLab(88.4989, -26.9856,
21.8059) contains.

HunterLab(88.4989, -26.9856, 21.8059)	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(88.4989,
-26.9856, 21.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	C4F1BD
RGB	196, 241, 189
RGB Percent	77%, 95%, 74%
CMY	0.2314, 0.0549, 0.2588
CMYK	0.19, 0.00, 0.22, 0.05
HSL	112°, 65%, 84%
HSV	112°, 22%, 95%
XYZ	63.4056, 78.3206, 59.9197
YIQ	221.6170, -10.1280, -25.7120

Conversions

Conversions Part 2

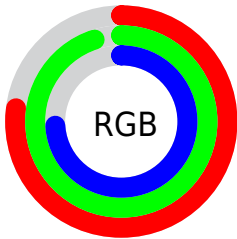
Format	Color
RYB	189, 241, 234
Decimal	12906941
CIELab	90.93, -24.01, 20.46
CIELCh	91, 31.542, 139.558
Yxy	78.3239, 0.3144, 0.3884
Android (android.graphics.Color)	4291097021 (0xFFC4F1BD)
YUV	221.6170, -16.0802, -22.4661
Hunter-Lab	88.4989, -26.9856, 21.8059

Details

The HunterLab color $88.4989, -26.9856, 21.8059$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.6150, 20.5838, -15.3879$, and the grayscale version is $85.3730, -4.5553, 4.6385$.

A 20% lighter version of the original color is $99.4963, -7.7228, 9.6963$, and $64.9600, -23.3377, 18.6985$ is the 20% darker color. If you saturate the color by 10%, you get $86.4624, -35.7993, 28.2730$, and if you desaturate by 10%, it is $90.8037, -17.2656, 14.5023$.

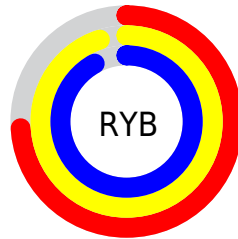
Distribution



Red (77%)

Green (95%)

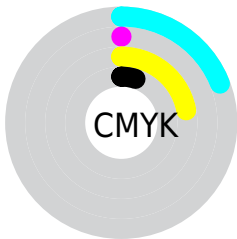
Blue (74%)



Red (74%)

Yellow (95%)

Blue (92%)

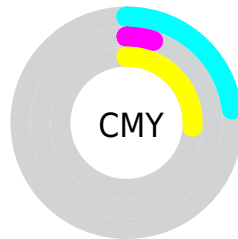


Cyan (19%)

Magenta (0%)

Yellow (22%)

Black (5%)



Cyan (23%)


Magenta (5%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4989, -26.9856, 21.8059 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 88.4989, -26.9856, 21.8059 by changing the saturation by 10% instead.


 88.4989, -26.9856,
21.8059

 88.4989, -26.9856,
21.8059


221.1936,
-42.7613, 36.3312

 76.3807, -25.1580,
20.1420


 114.4581,
-30.5696, 25.0784

 64.8707, -23.2922,
18.4478


128.2475,
-32.3339, 26.6956

 54.0052, -21.3783,
16.7135


142.5501,
-34.0861, 28.3055

 43.8248, -19.4004,
14.9244

157.3481,
-35.8295, 29.9111

 34.3792, -17.3347,
13.0589

172.6255,
-37.5667, 31.5147

 25.7309, -15.1452,
11.0844


188.3675,


 17.9613, -12.7719,


-39.2999, 33.1183


8.9490


204.5610,
-41.0309, 34.7234


 11.1843, -10.5741,
7.8290


 3.2044, -5.6077,
2.2431


 88.4989, -26.9856,
21.8059


 88.4989, -26.9856,
21.8059


 86.4624, -35.7993,
28.2730


 90.8037, -17.2656,
14.5023

 84.6931, -43.6101,
33.8373

 93.3638, -6.7333,
6.4334

 83.1942, -50.3449,
38.4542

 95.6001, 2.1382,
0.2712

 81.9631, -55.9522,
42.1015

■ 80.9926, -60.4108,
44.7875

■ 80.2701, -63.7374,
46.5570

■ 79.7769, -65.9931,
47.5005

■ 79.5160, -67.1697,
47.8214

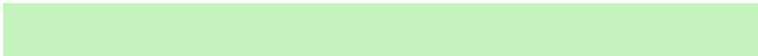
Harmonies

Analogous

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



88.5008, -14.8118, 28.2349



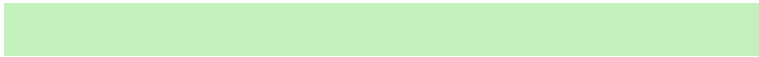
88.4989, -26.9856, 21.8059



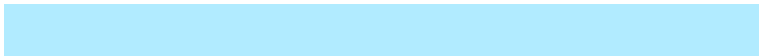
88.5008, -33.0489, 9.9693

Triad

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



88.5008, -26.9875, 21.8069



88.5008, -10.2453, -29.1467



88.5008, 26.2353, 14.0825

Complementary

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



88.4989, -26.9856, 21.8059



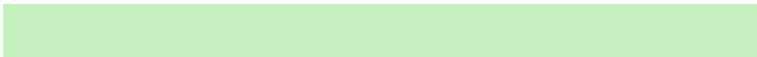
77.6150, 20.5838, -15.3879

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.



88.5008, 27.6759, -0.6643



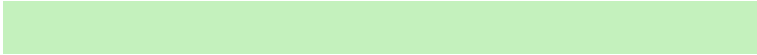
88.4989, -26.9856, 21.8059



88.5008, 5.8308, -27.5103

Square

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



88.5008, -26.9875, 21.8069



88.5008, -23.8494, -20.5329



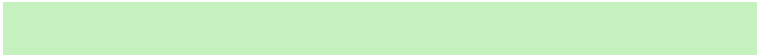
88.5008, 19.9775, -16.3947



88.5008, 16.1711, 24.3555

Rectangle

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



88.4989, -26.9856, 21.8059



88.5008, -33.1208, -0.1914



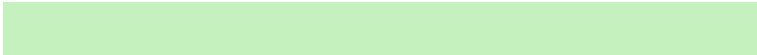
88.5008, 19.9775, -16.3947



88.5008, 27.7701, 9.5494

Sweetspot

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



88.5008, -26.9875, 21.8069



98.2996, -12.2653, 10.7748



89.8720, -8.9897, 23.4591



45.3950, -6.0155, 5.2463

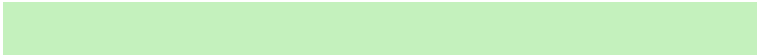
0.0000, NaN, NaN



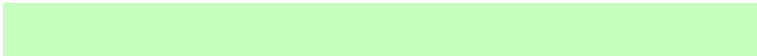
46.2646, -2.4686, 2.5136

Same Dimension

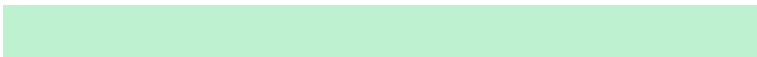
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5008, -26.9875, 21.8069



93.3465, -33.1292, 26.4688



88.4578, -26.1975, 14.3946



42.1406, -6.9741, 5.9368



58.5816, -49.3431, 35.2339



16.9905, -13.8324, 10.2273

Inverse Universe

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



77.6150, 20.5838, -15.3879



79.4311, 27.7764, -21.1870



77.7271, 19.6075, -4.9086



39.8964, 2.8083, -1.7029



32.8688, 66.7664, -59.9809



9.6350, 19.4737, -16.8241

Previews

White Background



This preview shows how the HunterLab color 88.4989, -26.9856, 21.8059 looks on a white background.

Color Contrast Check

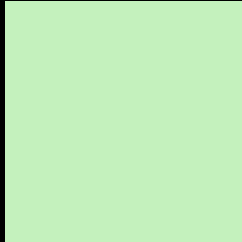
Large Text (above 18pt) WCAG AA × Fail

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 88.4989, -26.9856, 21.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

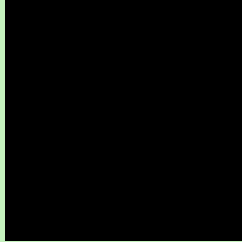
Any Text WCAG AA ✓ Pass

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 88.4989, -26.9856, 21.8059 Background



This preview shows how black text looks on a background with the HunterLab color 88.4989, -26.9856, 21.8059.



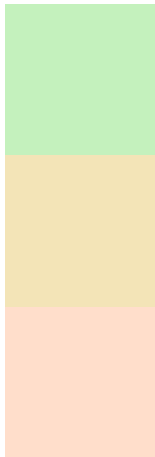
This preview shows how white text looks on a background with the HunterLab color 88.4989,

-26.9856, 21.8059.

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

88.4989, -26.9856, 21.8059

Protanopia

88.2952, -6.4267, 24.2116

Deuteranopia

88.2124, 3.7480, 16.4466



Tritanopia

88.5238, -9.7252, -6.7494

Trichromacy



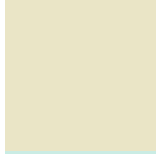
Original Color

88.4989, -26.9856, 21.8059



Protanomaly

88.2889, -14.4780, 23.3266



Deuteranomaly

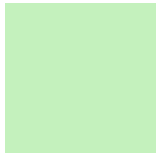
88.0956, -7.9883, 18.1874



Tritanomaly

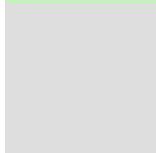
88.4019, -16.6793, 4.9532

Monochromacy



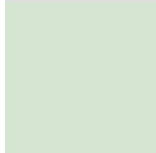
Original Color

88.4989, -26.9856, 21.8059



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.5089, -12.9533, 11.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4989, -26.9856, 21.8059 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(196, 241, 189)` looks like.

```
.text, #text, p{  
    color:rgb(196, 241, 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(196, 241, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 241, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4989, -26.9856, 21.8059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

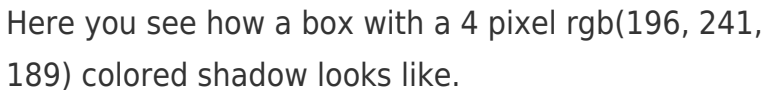
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 241, 189) }
```


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

```
.border{ border-color:rgb(196, 241, 189) }
```

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



Here you see how a box with a 4 pixel rgb(196, 241, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 241, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 241, 189);  
box-shadow:4px 4px 4px 4px rgb(196, 241,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4989, -26.9856, 21.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 241, 189) }
```

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

```
.background{ background-color: rgb(196,  
241, 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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