

Converting Colors

HunterLab(88.5135, -28.4050,
19.8564)

Have a look what the booklet for
HunterLab(88.5135, -28.4050,
19.8564) contains.

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Color

**HunterLab(88.5135,
-28.4050, 19.8564)**

Conversions

Conversions Part 1

Format	Color
Hex	BEF2C2
RGB	190, 242, 194
RGB Percent	75%, 95%, 76%
CMY	0.2549, 0.0510, 0.2392
CMYK	0.21, 0.00, 0.20, 0.05
HSL	125°, 67%, 85%
HSV	125°, 21%, 95%
XYZ	62.7249, 78.3464, 62.8553
YIQ	220.9800, -15.5840, -25.9520

Conversions

Conversions Part 2

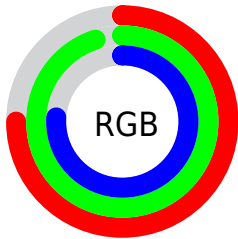
Format	Color
RYB	190, 238, 242
Decimal	12513986
CIELab	90.94, -25.62, 17.85
CIELCh	91, 31.228, 145.144
Yxy	78.3497, 0.3076, 0.3842
Android (android.graphics.Color)	4290704066 (0xFFBEF2C2)
YUV	220.9800, -13.3011, -27.1695
Hunter-Lab	88.5135, -28.4050, 19.8564

Details

The HunterLab color $88.5135, -28.4050, 19.8564$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $78.6632, 22.2403, -12.1090$, and the grayscale version is $85.0863, -4.5400, 4.6229$.

A 20% lighter version of the original color is $99.1258, -8.6475, 6.3401$, and $64.9965, -24.6378, 16.9866$ is the 20% darker color. If you saturate the color by 10%, you get $86.3472, -37.7159, 25.8632$, and if you desaturate by 10%, it is $90.9996, -18.0515, 13.2790$.

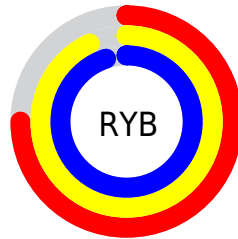
Distribution



Red (75%)

Green (95%)

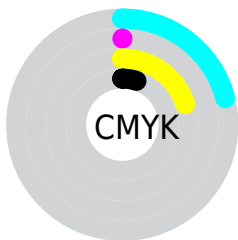
Blue (76%)



Red (75%)

Yellow (93%)

Blue (95%)

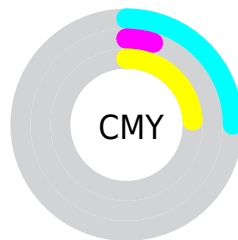


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (5%)



Cyan (25%)


Magenta (5%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5135, -28.4050, 19.8564 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 88.5135, -28.4050, 19.8564 by changing the saturation by 10% instead.


 88.5135, -28.4050,
19.8564

 88.5135, -28.4050,
19.8564


221.2134,
-44.7878, 33.3970

 76.3946, -26.4936,
18.3302


 114.4740,
-32.1435, 22.8759

 64.8839, -24.5389,
16.7829


128.2640,
-33.9798, 24.3757

 54.0176, -22.5299,
15.2066


142.5672,
-35.8012, 25.8733

 43.8363, -20.4490,
13.5891

157.3658,
-37.6111, 27.3712

 34.3899, -18.2705,
11.9123

172.6437,
-39.4125, 28.8711

 25.7405, -15.9552,
10.1486

188.3863,

 17.9699, -13.4378,

-41.2078, 30.3746

8.2531

204.5803,
-42.9990, 31.8828

■ 11.1916, -11.2036,
7.4587

■ 3.2246, -5.6431,
2.2572

■ 88.5135, -28.4050,
19.8564

■ 88.5135, -28.4050,
19.8564

■ 86.3472, -37.7159,
25.8632

■ 90.9996, -18.0515,
13.2790

■ 84.5003, -45.8643,
31.2197

■ 93.7908, -6.7770,
6.2093

■ 82.9752, -52.7603,
35.8616

■ 95.9100, 1.6006,
0.6423

■ 81.7664, -58.3460,
39.7407

■ 80.8618, -62.6076,
42.8324

■ 80.2412, -65.5846,
45.1405

■ 79.8748, -67.3789,
46.7009

■ 79.7201, -68.1553,
47.4844

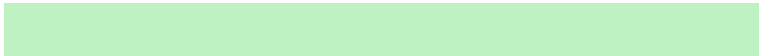
Harmonies

Analogous

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



88.5154, -17.3262, 27.2775



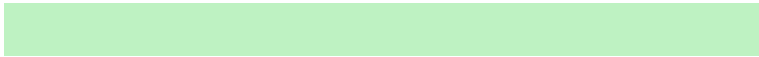
88.5135, -28.4050, 19.8564



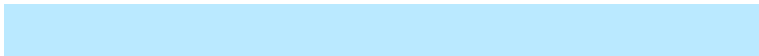
88.5154, -33.1329, 7.2410

Triad

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



88.5154, -28.4067, 19.8574



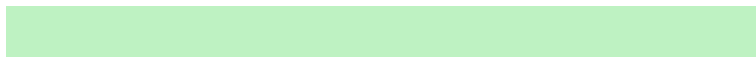
88.5154, -7.2968, -29.2688



88.5154, 24.6309, 16.2880

Complementary

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



88.5135, -28.4050, 19.8564



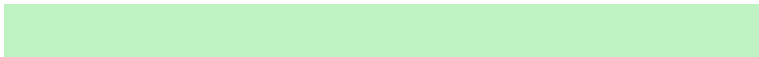
78.6632, 22.2403, -12.1090

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.



88.5154, 27.7834, 2.3247



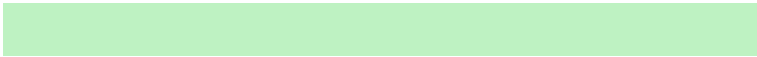
88.5135, -28.4050, 19.8564



88.5154, 8.6174, -25.7007

Square

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



88.5154, -28.4067, 19.8574



88.5154, -21.5047, -22.4717



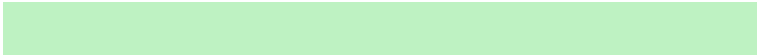
88.5154, 21.7360, -13.4336



88.5154, 13.4001, 25.4855

Rectangle

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



88.5135, -28.4050, 19.8564



88.5154, -32.3047, -3.1073



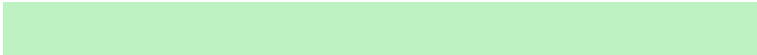
88.5154, 21.7360, -13.4336



88.5154, 26.7026, 12.0724

Sweetspot

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



88.5154, -28.4067, 19.8574



98.1511, -12.7216, 10.0456



92.4638, -14.1508, 25.4901



45.3193, -6.2487, 4.8752

0.0000, NaN, NaN



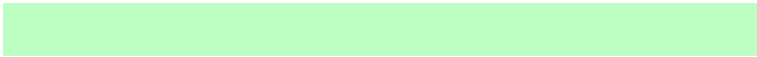
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5154, -28.4067, 19.8574



92.8367, -34.8197, 24.0751



89.2154, -24.4012, 9.7928



42.0430, -7.2783, 5.4608



58.4355, -49.9127, 34.7078



16.8746, -14.2698, 9.7128

Inverse Universe

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



78.6632, 22.2403, -12.1090



80.2634, 29.9203, -16.7666



77.7729, 17.6374, 0.4766



40.0115, 3.1381, -1.1185



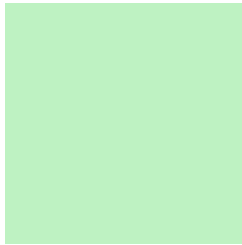
36.0881, 69.7891, -38.5955



10.4385, 20.2328, -11.5222

Previews

White Background



This preview shows how the HunterLab color 88.5135, -28.4050, 19.8564 looks on a white background.

Color Contrast Check

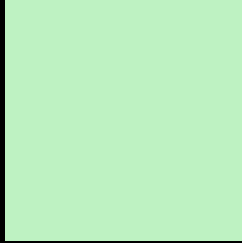
Large Text (above 18pt) WCAG AA × Fail

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 88.5135, -28.4050, 19.8564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

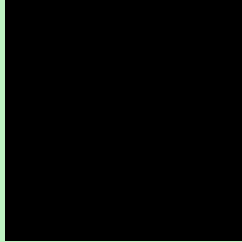
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

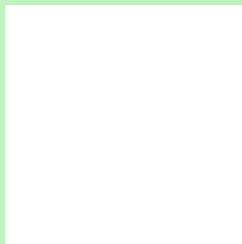
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5135, -28.4050, 19.8564 Background



This preview shows how black text looks on a background with the HunterLab color 88.5135, -28.4050, 19.8564.



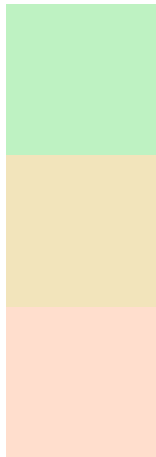
This preview shows how white text looks on a background with the HunterLab color 88.5135,

-28.4050, 19.8564.

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

88.5135, -28.4050, 19.8564

Protanopia

88.2904, -6.2521, 22.7234

Deuteranopia

88.2668, 4.0406, 15.6638



Tritanopia

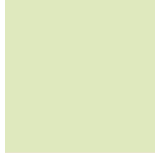
88.4403, -11.5272, -8.0042

Trichromacy



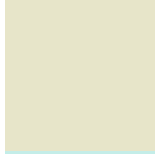
Original Color

88.5135, -28.4050, 19.8564



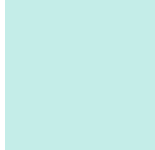
Protanomaly

88.1382, -14.7755, 21.2813



Deuteranomaly

87.8889, -8.5566, 16.7296



Tritanomaly

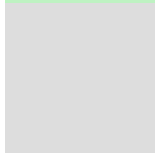
88.3914, -18.1420, 2.9398

Monochromacy



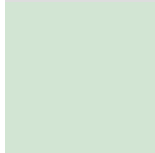
Original Color

88.5135, -28.4050, 19.8564



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

86.2806, -13.7126, 10.5763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5135, -28.4050, 19.8564 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, 242, 194)` looks like.

```
.text, #text, p{  
    color:rgb(190, 242, 194)  
}
```

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, 242, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 242, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5135, -28.4050, 19.8564 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, 242, 194) }
```


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

```
.border{ border-color:rgb(190, 242, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 242, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 242, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 242, 194);  
box-shadow:4px 4px 4px 4px rgb(190, 242,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5135, -28.4050, 19.8564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 242, 194) }
```

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

```
.background{ background-color: rgb(190,  
242, 194) }
```

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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