

Converting Colors

HunterLab(84.3242, -28.6701,
20.6124)

Have a look what the booklet for
HunterLab(84.3242, -28.6701,
20.6124) contains.

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Color

**HunterLab(84.4496,
-28.7824, 20.8416)**

Conversions

Conversions Part 1	
Format	Color
Hex	B4E9B5
RGB	180, 233, 181
RGB Percent	71%, 91%, 71%
CMY	0.2941, 0.0863, 0.2902
CMYK	0.23, 0.00, 0.22, 0.09
HSL	121°, 55%, 81%
HSV	121°, 23%, 91%
XYZ	56.3018, 71.3173, 54.5142
YIQ	211.2250, -14.8960, -27.4080

Conversions

Conversions Part 2

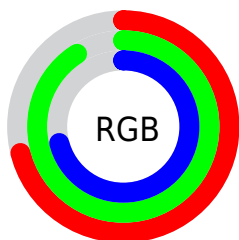
Format	Color
RYB	180, 232, 233
Decimal	11856309
CIELab	87.64, -26.80, 19.88
CIELCh	88, 33.370, 143.438
Yxy	71.3204, 0.3091, 0.3916
Android (android.graphics.Color)	4290046389 (0xFFB4E9B5)
YUV	211.2250, -14.9009, -27.3843
Hunter-Lab	84.4496, -28.7824, 20.8416

Details

The HunterLab color **84.4496, -28.7824, 20.8416** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **74.6953, 23.4037, -14.1645**, and the grayscale version is **80.8748, -4.3153, 4.3941**.

A 20% lighter version of the original color is **97.7952, -14.2233, 11.4373**, and **61.1869, -24.7436, 17.4810** is the 20% darker color. If you saturate the color by 10%, you get **82.3967, -37.6741, 26.7906**, and if you desaturate by 10%, it is **86.8174, -18.8352, 14.2123**.

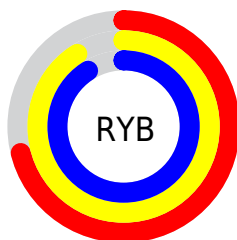
Distribution



Red (71%)

Green (91%)

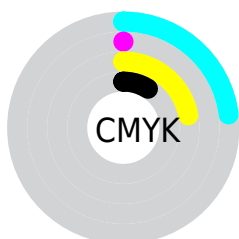
Blue (71%)



Red (71%)

Yellow (91%)

Blue (91%)

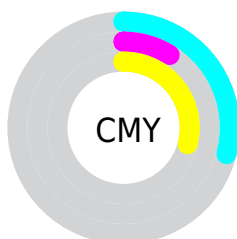


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (29%)


Magenta (9%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4496, -28.7824, 20.8416 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 84.4496, -28.7824, 20.8416 by changing the saturation by 10% instead.


 84.4496, -28.7824,
20.8416

 84.4496, -28.7824,
20.8416


215.6786,
-45.6516, 35.1586

 72.5284, -26.7960,
19.2005


 110.0408,
-32.6530, 24.0671

 61.2262, -24.7586,
17.5282


123.6573,
-34.5487, 25.6606

 50.5810, -22.6567,
15.8143


137.7933,
-36.4257, 27.2471

 40.6362, -20.4694,
14.0425

152.4303,
-38.2882, 28.8293

 31.4450, -18.1655,
12.1893

167.5517,
-40.1396, 30.4098

 23.0753, -15.6963,
10.2181


183.1426,

 15.6173, -12.9786,


-41.9824, 31.9905


8.1355


199.1890,
-43.8191, 33.5730


 9.1970, -13.1904,
6.4379


0.0000, NaN, NaN


 84.4496, -28.7824,
20.8416


 84.4496, -28.7824,
20.8416

 82.3967, -37.6741,
26.7906


 86.8174, -18.8352,
14.2123

 80.6579, -45.3939,
31.9808

 89.4862, -7.9531,
6.9840

 79.2346, -51.8573,
36.3535

 92.4461, 3.7322,
-0.7556

 78.1204, -57.0147,
39.8724

 93.1454, 6.4598,
-2.7120

■ 77.3017, -60.8631,
42.5308

■ 76.7570, -63.4552,
44.3581

■ 76.4545, -64.9099,
45.4252

■ 76.3481, -65.4234,
45.8019

Harmonies

Analogous

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



84.4514, -16.9063, 28.0932



84.4496, -28.7824, 20.8416



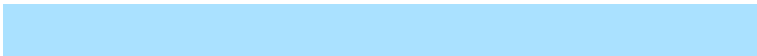
84.4514, -34.1000, 8.0134

Triad

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



84.4514, -28.7841, 20.8426



84.4514, -8.1486, -31.7243



84.4514, 27.0135, 15.8659

Complementary

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



84.4496, -28.7824, 20.8416



74.6953, 23.4037, -14.1645

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.



84.4514, 29.8130, 1.0315



84.4496, -28.7824, 20.8416



84.4514, 8.6439, -28.5024

Square

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



84.4514, -28.7841, 20.8426



84.4514, -22.7988, -23.8002



84.4514, 22.8575, -15.6968



84.4514, 15.4797, 25.6342

Rectangle

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



84.4496, -28.7824, 20.8416



84.4514, -33.5259, -2.8138



84.4514, 22.8575, -15.6968



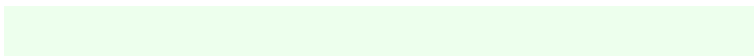
84.4514, 29.0424, 11.3915

Sweetspot

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



84.4514, -28.7841, 20.8426



97.8229, -14.0950, 11.2441



88.7424, -13.0967, 25.6038



45.1740, -6.8606, 5.4275

0.0000, NaN, NaN



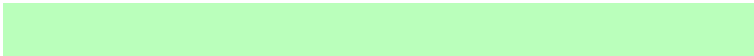
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4514, -28.7841, 20.8426



92.5122, -36.3568, 26.0765



85.1516, -24.7641, 10.7609



41.0692, -7.1983, 5.5773



57.5114, -49.2695, 34.4745



16.1210, -13.7747, 9.5857

Inverse Universe

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



74.6953, 23.4037, -14.1645



79.7356, 32.1043, -19.8409



73.7599, 18.5938, -0.9668



39.1262, 3.1635, -1.3748



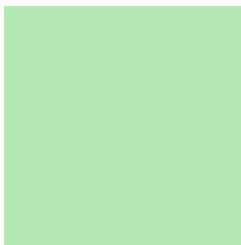
36.0962, 70.6797, -45.3859



10.1227, 19.8329, -12.8188

Previews

White Background



This preview shows how the HunterLab color 84.4496, -28.7824, 20.8416 looks on a white background.

Color Contrast Check

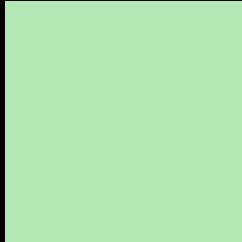
Large Text (above 18pt) WCAG AA × Fail

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 84.4496, -28.7824, 20.8416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

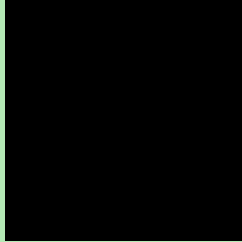
Any Text WCAG AA ✓ Pass

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 84.4496, -28.7824, 20.8416 Background



This preview shows how black text looks on a background with the HunterLab color 84.4496, -28.7824, 20.8416.



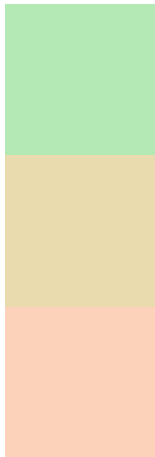
This preview shows how white text looks on a background with the HunterLab color 84.4496, -28.7824, 20.8416.

-28.7824, 20.8416.

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

84.4496, -28.7824, 20.8416

Protanopia

84.2868, -6.5098, 23.6547

Deuteranopia

84.1601, 6.0696, 19.2386



Tritanopia

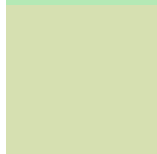
84.4973, -11.4268, -7.6315

Trichromacy



Original Color

84.4496, -28.7824, 20.8416



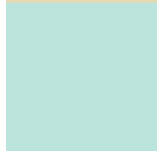
Protanomaly

84.1319, -15.0021, 22.2660



Deuteranomaly

83.8406, -7.5941, 19.4607



Tritanomaly

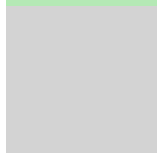
84.3913, -18.3326, 4.1101

Monochromacy



Original Color

84.4496, -28.7824, 20.8416



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

81.9222, -13.5535, 10.6953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4496, -28.7824, 20.8416 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(180, 233, 181)` looks like.

```
.text, #text, p{  
    color:rgb(180, 233, 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(180, 233, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 233, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4496, -28.7824, 20.8416 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(180, 233, 181) }
```


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

```
.border{ border-color:rgb(180, 233, 181) }
```

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

Here you see how a box with a 4 pixel rgb(180, 233, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 233, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 233, 181);  
box-shadow:4px 4px 4px 4px rgb(180, 233,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4496, -28.7824, 20.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 233, 181) }
```

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

```
.background{ background-color: rgb(180,  
233, 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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