

Converting Colors

HunterLab(83.3588, -28.9992,
18.5440)

Have a look what the booklet for
HunterLab(83.3588, -28.9992,
18.5440) contains.

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Color

**HunterLab(83.4333,
-29.0173, 18.6781)**

Conversions

Conversions Part 1

Format	Color
Hex	AEE7B8
RGB	174, 231, 184
RGB Percent	68%, 91%, 72%
CMY	0.3176, 0.0941, 0.2784
CMYK	0.25, 0.00, 0.20, 0.09
HSL	131°, 54%, 79%
HSV	131°, 25%, 91%
XYZ	54.6832, 69.6112, 55.9016
YIQ	208.5990, -18.8850, -26.7010

Conversions

Conversions Part 2

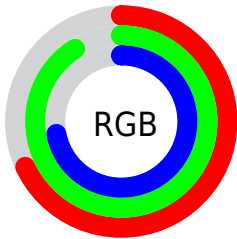
Format	Color
RYB	174, 222, 231
Decimal	11462584
CIELab	86.81, -27.28, 17.11
CIElCh	87, 32.195, 147.906
Yxy	69.6141, 0.3035, 0.3863
Android (android.graphics.Color)	4289652664 (0xFFAAEE7B8)
YUV	208.5990, -12.1273, -30.3433
Hunter-Lab	83.4333, -29.0173, 18.6781

Details

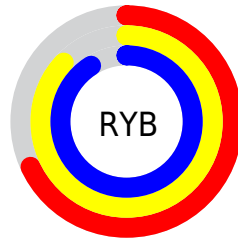
The HunterLab color **83.4333, -29.0173, 18.6781** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.4451, 23.8770, -10.9288**, and the grayscale version is **79.7351, -4.2545, 4.3322**.

A 20% lighter version of the original color is **97.2801, -15.8855, 9.4214**, and **60.2426, -24.9121, 15.5519** is the 20% darker color. If you saturate the color by 10%, you get **81.5103, -37.2894, 23.6961**, and if you desaturate by 10%, it is **85.6462, -19.7977, 13.2937**.

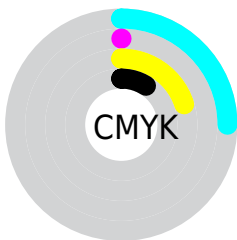
Distribution



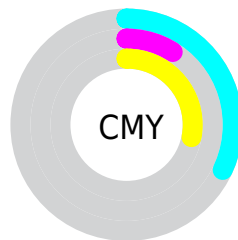
- Red (68%)
- Green (91%)
- Blue (72%)



- Red (68%)
- Yellow (87%)
- Blue (91%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (32%)
- Magenta (9%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4333, -29.0173, 18.6781 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 83.4333, -29.0173, 18.6781 by changing the saturation by 10% instead.

■ 83.4333, -29.0173,
18.6781

■ 83.4333, -29.0173,
18.6781

214.2881,
-46.0788, 31.9395

■ 71.5625, -27.0020,
17.1840

■ 108.9304,
-32.9392, 21.6329

■ 60.3136, -24.9329,
15.6684

122.5027,
-34.8582, 23.1008

■ 49.7250, -22.7960,
14.1226

136.5961,
-36.7573, 24.5669

■ 39.8408, -20.5688,
12.5331

151.1920,
-38.6407, 26.0336

■ 30.7152, -18.2186,
10.8798

166.2737,
-40.5119, 27.5029

■ 22.4176, -15.6934,
9.1307


181.8260,

■ 15.0407, -12.9041,


-42.3738, 28.9761


7.2565


197.8350,
-44.2288, 30.4547


 8.6810, -14.1546,
6.0767


0.0000, NaN, NaN


 83.4333, -29.0173,
18.6781


 83.4333, -29.0173,
18.6781

 81.5103, -37.2894,
23.6961


 85.6462, -19.7977,
13.2937

 79.8753, -44.5143,
28.2821

 88.1367, -9.7337,
7.6042

 78.5291, -50.6201,
32.3800

 90.8970, 1.0609,
1.6728

 77.4656, -55.5637,
35.9429

 92.5389, 7.5457,
-3.4614

■ 76.6723, -59.3410,
38.9379

■ 76.1298, -61.9945,
41.3494

■ 75.8096, -63.6226,
43.1801

■ 75.7042, -64.1769,
43.9158

Harmonies

Analogous

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



83.4351, -18.4110, 26.5382



83.4333, -29.0173, 18.6781



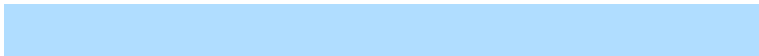
83.4351, -33.1047, 5.6069

Triad

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



83.4351, -29.0189, 18.6791



83.4351, -5.5807, -30.4347



83.4351, 24.5974, 17.1434

Complementary

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



83.4333, -29.0173, 18.6781



72.4451, 23.8770, -10.9288

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.



83.4351, 28.6692, 3.4620



83.4333, -29.0173, 18.6781



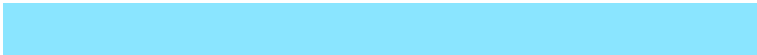
83.4351, 10.4803, -25.7815

Square

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



83.4351, -29.0189, 18.6791



83.4351, -20.2244, -24.3454



83.4351, 23.3238, -12.6056



83.4351, 12.5773, 25.7764

Rectangle

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



83.4333, -29.0173, 18.6781



83.4351, -31.8324, -4.9956



83.4351, 23.3238, -12.6056



83.4351, 26.9791, 13.0709

Sweetspot

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



83.4351, -29.0189, 18.6791



97.9073, -13.6255, 10.0363



86.9839, -16.3932, 26.0166



45.2162, -6.6257, 4.8240

0.0000, NaN, NaN



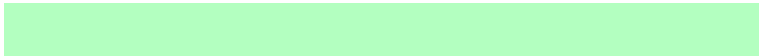
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4351, -29.0189, 18.6791



92.1122, -37.6760, 24.0296



84.2063, -24.5884, 7.5986



40.1625, -6.7642, 4.7851



56.6928, -47.9806, 32.7152



15.4508, -12.7960, 8.3107

Inverse Universe

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



72.4451, 23.8770, -10.9288



77.2565, 33.9838, -16.0144



71.4931, 18.9959, 2.5447



38.1701, 2.7919, -0.5775



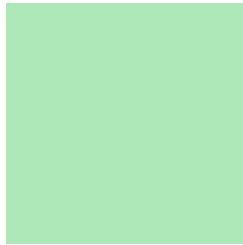
34.1125, 64.6108, -25.9579



9.3346, 17.7806, -7.8813

Previews

White Background



This preview shows how the HunterLab color 83.4333, -29.0173, 18.6781 looks on a white background.

Color Contrast Check

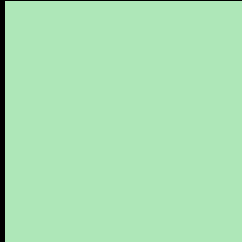
Large Text (above 18pt) WCAG AA × Fail

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 83.4333, -29.0173, 18.6781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

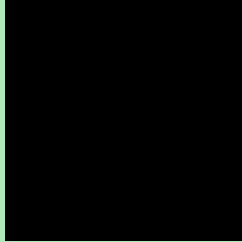
Any Text WCAG AA ✓ Pass

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 83.4333, -29.0173, 18.6781 Background



This preview shows how black text looks on a background with the HunterLab color 83.4333, -29.0173, 18.6781.



This preview shows how white text looks on a background with the HunterLab color 83.4333,

-29.0173, 18.6781.

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

83.4333, -29.0173, 18.6781

Protanopia

83.0326, -5.9923, 21.3582

Deuteranopia

83.2055, 6.0565, 17.0706



Tritanopia

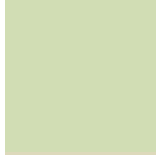
83.2566, -12.7039, -8.1834

Trichromacy



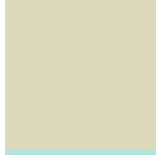
Original Color

83.4333, -29.0173, 18.6781



Protanomaly

82.8031, -14.7234, 19.8467



Deuteranomaly

82.8165, -7.8447, 17.2357



Tritanomaly

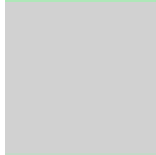
83.2246, -19.2350, 2.7085

Monochromacy



Original Color

83.4333, -29.0173, 18.6781



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

80.9516, -13.7671, 9.6193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4333, -29.0173, 18.6781 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(174, 231, 184)` looks like.

```
.text, #text, p{  
    color:rgb(174, 231, 184)  
}
```

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(174, 231, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 231, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4333, -29.0173, 18.6781 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(174, 231, 184) }
```


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

```
.border{ border-color:rgb(174, 231, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 231, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 231, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 231, 184);  
box-shadow:4px 4px 4px 4px rgb(174, 231,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4333, -29.0173, 18.6781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 231, 184) }
```

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

```
.background{ background-color: rgb(174,  
231, 184) }
```

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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