

Converting Colors

HunterLab(82.0365, -29.0557,
21.2379)

Have a look what the booklet for
HunterLab(82.0365, -29.0557,
21.2379) contains.

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Color

**HunterLab(82.1836,
-29.0570, 21.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	AEE4AE
RGB	174, 228, 174
RGB Percent	68%, 89%, 68%
CMY	0.3176, 0.1059, 0.3176
CMYK	0.24, 0.00, 0.24, 0.11
HSL	120°, 50%, 79%
HSV	120°, 24%, 89%
XYZ	52.8389, 67.5414, 50.2963
YIQ	205.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

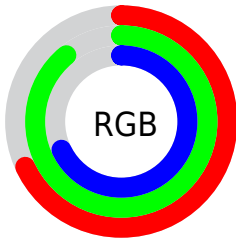
Format	Color
RYB	174, 228, 228
Decimal	11461806
CIELab	85.78, -27.57, 20.87
CIELCh	86, 34.579, 142.868
Yxy	67.5443, 0.3096, 0.3957
Android (android.graphics.Color)	4289651886 (0xFFAEE4AE)
YUV	205.6980, -15.6271, -27.7991
Hunter-Lab	82.1836, -29.0570, 21.2431

Details

The HunterLab color $82.1836, -29.0570, 21.2431$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $72.3664, 24.1599, -15.1234$, and the grayscale version is $78.5039, -4.1888, 4.2653$.

A 20% lighter version of the original color is $96.9826, -17.5511, 13.6857$, and $59.0581, -24.9209, 17.7949$ is the 20% darker color. If you saturate the color by 10%, you get $80.2053, -37.6578, 27.0560$, and if you desaturate by 10%, it is $84.4720, -19.4025, 14.7188$.

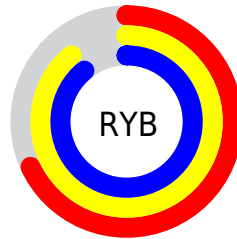
Distribution



Red (68%)

Green (89%)

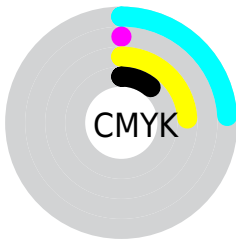
Blue (68%)



Red (68%)

Yellow (89%)

Blue (89%)

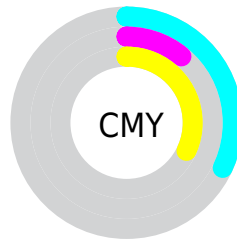


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1836, -29.0570, 21.2431 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 82.1836, -29.0570, 21.2431 by changing the saturation by 10% instead.

■ 82.1836, -29.0570,
21.2431

■ 82.1836, -29.0570,
21.2431

212.5746,
-46.2467, 35.9544

■ 70.3755, -27.0212,
19.5425

■ 107.5639,
-33.0146, 24.5745

■ 59.1927, -24.9292,
17.8049

121.0815,
-34.9493, 26.2159

■ 48.6744, -22.7660,
16.0184

135.1222,
-36.8631, 27.8474

■ 38.8655, -20.5083,
14.1645

149.6672,
-38.7603, 29.4724

■ 29.8217, -18.1211,
12.2161

164.6996,
-40.6445, 31.0936

■ 21.6140, -15.5491,
10.1312

180.2041,

■ 14.3385, -12.6961,

-42.5188, 32.7132

8.2070

196.1667,
-44.3855, 34.3330

■ 7.9979, -13.9964,
5.5986

0.0000, NaN, NaN

■ 82.1836, -29.0570,
21.2431

■ 82.1836, -29.0570,
21.2431

■ 80.2053, -37.6578,
27.0560

■ 84.4720, -19.4025,
14.7188

■ 78.5359, -45.0923,
32.0816

■ 87.0571, -8.8126,
7.5640

■ 77.1761, -51.2807,
36.2655

■ 89.9294, 2.5828,
-0.1334

■ 76.1189, -56.1789,
39.5775

■ 91.6348, 9.1782,
-4.5879

■ 75.3501, -59.7904,
42.0196

■ 74.8474, -62.1753,
43.6325

■ 74.5780, -63.4608,
44.5019

■ 74.4912, -63.8762,
44.7828

Harmonies

Analogous

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



82.1853, -16.8141, 28.4434



82.1836, -29.0570, 21.2431



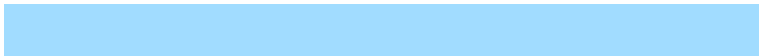
82.1853, -34.6136, 8.2731

Triad

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



82.1853, -29.0586, 21.2440



82.1853, -8.4432, -33.1302



82.1853, 28.2499, 15.7527

Complementary

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



82.1836, -29.0570, 21.2431



72.3664, 24.1599, -15.1234

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.



82.1853, 30.9520, 0.4835



82.1836, -29.0570, 21.2431



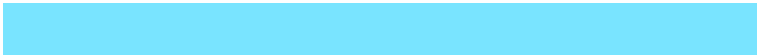
82.1853, 8.8199, -29.9905

Square

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



82.1853, -29.0586, 21.2440



82.1853, -23.3607, -24.6659



82.1853, 23.5831, -16.8011



82.1853, 16.4755, 25.7563

Rectangle

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



82.1836, -29.0570, 21.2431



82.1853, -34.1261, -2.8226



82.1853, 23.5831, -16.8011



82.1853, 30.2867, 11.1567

Sweetspot

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



82.1853, -29.0586, 21.2440



97.8129, -14.1511, 11.3885



86.6258, -12.7502, 25.7469



45.1690, -6.8886, 5.4997

0.0000, NaN, NaN



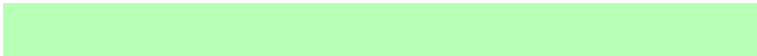
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1853, -29.0586, 21.2440



92.2524, -37.5272, 27.1847



82.8887, -25.0123, 11.1104



40.1113, -7.0504, 5.5184



56.6040, -48.5379, 34.0293



15.3872, -13.1945, 9.2504

Inverse Universe

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



72.3664, 24.1599, -15.1234



79.1170, 33.7965, -21.5547



71.4034, 19.2263, -1.5504



38.2299, 3.1119, -1.4263



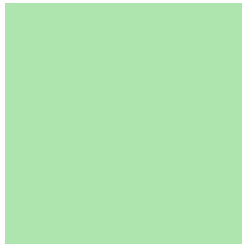
35.7192, 70.2248, -47.1093



9.7099, 19.0899, -12.8063

Previews

White Background



This preview shows how the HunterLab color 82.1836, -29.0570, 21.2431 looks on a white background.

Color Contrast Check

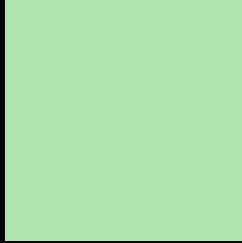
Large Text (above 18pt) WCAG AA × Fail

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 82.1836, -29.0570, 21.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

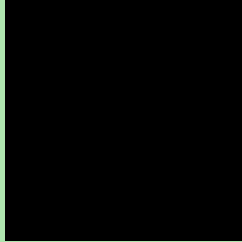
Any Text WCAG AA ✓ Pass

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 82.1836, -29.0570, 21.2431 Background



This preview shows how black text looks on a background with the HunterLab color 82.1836, -29.0570, 21.2431.



This preview shows how white text looks on a background with the HunterLab color 82.1836, -29.0570, 21.2431.

-29.0570, 21.2431.

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

82.1836, -29.0570, 21.2431

Protanopia

81.7756, -6.1054, 23.7762

Deuteranopia

81.9582, 5.9053, 19.7534



Tritanopia

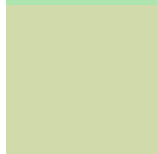
82.2284, -11.7276, -7.3069

Trichromacy



Original Color

82.1836, -29.0570, 21.2431



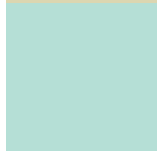
Protanomaly

81.5199, -14.9168, 22.3114



Deuteranomaly

81.5372, -8.0604, 19.8558



Tritanomaly

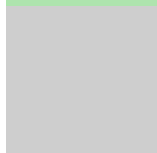
82.1305, -18.5827, 4.3570

Monochromacy



Original Color

82.1836, -29.0570, 21.2431



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

79.6602, -13.8500, 10.8562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1836, -29.0570, 21.2431 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, 228, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 228, 174)  
}
```

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, 228, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 228, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1836, -29.0570, 21.2431 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, 228, 174) }
```


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

```
.border{ border-color:rgb(174, 228, 174) }
```

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

Here you see how a box with a 4 pixel rgb(174, 228, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 228, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 228, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 228,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1836, -29.0570, 21.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 228, 174) }
```

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

```
.background{ background-color: rgb(174,  
228, 174) }
```

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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