

Converting Colors

HunterLab(84.0903, -29.9002,
18.5357)

Have a look what the booklet for
HunterLab(84.0903, -29.9002,
18.5357) contains.

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Color

**HunterLab(84.0876,
-29.9003, 18.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE9BA
RGB	173, 233, 186
RGB Percent	68%, 91%, 73%
CMY	0.3216, 0.0863, 0.2706
CMYK	0.26, 0.00, 0.20, 0.09
HSL	133°, 58%, 80%
HSV	133°, 26%, 91%
XYZ	55.2354, 70.7072, 57.1911
YIQ	209.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

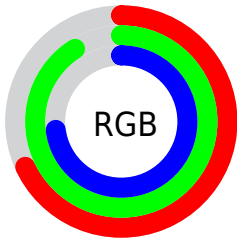
Format	Color
RYB	173, 222, 233
Decimal	11397562
CIELab	87.34, -28.19, 16.81
CIELCh	87, 32.824, 149.196
Yxy	70.7102, 0.3016, 0.3861
Android (android.graphics.Color)	4289587642 (0xFFA9E9BA)
YUV	209.7020, -11.6851, -32.1877
Hunter-Lab	84.0876, -29.9003, 18.5360

Details

The HunterLab color $84.0876, -29.9003, 18.5360$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.3738, 24.9495, -10.4386$, and the grayscale version is $80.2079, -4.2797, 4.3578$.

A 20% lighter version of the original color is $97.2568, -15.8464, 8.4407$, and $60.8767, -25.7135, 15.4498$ is the 20% darker color. If you saturate the color by 10%, you get $82.1913, -38.0534, 23.3441$, and if you desaturate by 10%, it is $86.2721, -20.8059, 13.4262$.

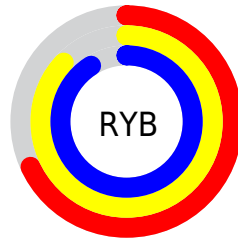
Distribution



Red (68%)

Green (91%)

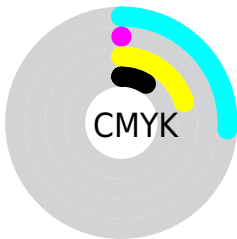
Blue (73%)



Red (68%)

Yellow (87%)

Blue (91%)

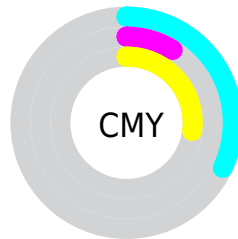


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0876, -29.9003, 18.5360 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 84.0876, -29.9003, 18.5360 by changing the saturation by 10% instead.

■ 84.0876, -29.9003,
18.5360

■ 84.0876, -29.9003,
18.5360

215.1836,
-47.3060, 31.6855

■ 72.1843, -27.8385,
17.0586

■ 109.6453,
-33.9089, 21.4611

■ 60.9010, -25.7204,
15.5611

123.2461,
-35.8685, 22.9154

■ 50.2759, -23.5314,
14.0353

137.3670,
-37.8068, 24.3687

■ 40.3526, -21.2488,
12.4684

151.9894,
-39.7280, 25.8233

■ 31.1847, -18.8389,
10.8411

167.0967,
-41.6358, 27.2809

■ 22.8406, -16.2491,
9.1229

182.6738,

■ 15.4113, -13.3892,

-43.5331, 28.7430

7.2660

198.7070,
-45.4225, 30.2109

■ 9.0168, -14.1065,
6.3118

0.0000, NaN, NaN

■ 84.0876, -29.9003,
18.5360

■ 84.0876, -29.9003,
18.5360

■ 82.1913, -38.0534,
23.3441

■ 86.2721, -20.8059,
13.4262

■ 80.5807, -45.1697,
27.7879

■ 88.7329, -10.8699,
8.0721

■ 79.2562, -51.1811,
31.8125

■ 91.4628, -0.2032,
2.5319

■ 78.2109, -56.0487,
35.3700

■ 93.1453, 6.4599,
-2.7120

■ 77.4321, -59.7719,
38.4241

■ 76.8998, -62.3959,
40.9522

■ 76.5848, -64.0218,
42.9468

■ 76.4951, -64.5002,
43.6252

Harmonies

Analogous

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



84.0894, -19.3293, 26.7810



84.0876, -29.9003, 18.5360



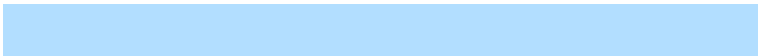
84.0894, -33.7598, 4.9969

Triad

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



84.0894, -29.9018, 18.5370



84.0894, -4.9332, -31.2861



84.0894, 24.8489, 17.9362

Complementary

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



84.0876, -29.9003, 18.5360



72.3738, 24.9495, -10.4386

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.



84.0894, 29.4242, 4.1553



84.0876, -29.9003, 18.5360



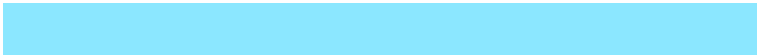
84.0894, 11.4527, -26.0499

Square

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



84.0894, -29.9018, 18.5370



84.0894, -20.0401, -25.4842



84.0894, 24.3483, -12.2813



84.0894, 12.2763, 26.4837

Rectangle

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



84.0876, -29.9003, 18.5360



84.0894, -32.2511, -5.8970



84.0894, 24.3483, -12.2813



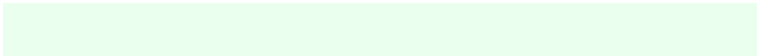
84.0894, 27.4139, 13.8564

Sweetspot

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



84.0894, -29.9018, 18.5370



97.6460, -14.6349, 10.3191



87.5617, -17.6619, 26.8753



44.9806, -7.5528, 5.1923

0.0000, NaN, NaN



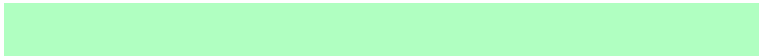
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0894, -29.9018, 18.5370



91.9772, -38.1381, 23.4568



84.8949, -25.2688, 6.9680



41.1286, -6.8660, 4.7260



57.6334, -48.5039, 32.6693



16.1933, -13.3218, 8.5177

Inverse Universe

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



72.3738, 24.9495, -10.4386



76.4569, 34.6906, -14.9311



71.3960, 19.9501, 3.4094



39.0572, 2.7944, -0.3957



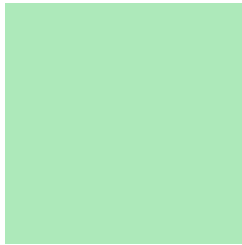
34.3183, 64.4463, -21.8171



9.6885, 18.3133, -7.0843

Previews

White Background



This preview shows how the HunterLab color 84.0876, -29.9003, 18.5360 looks on a white background.

Color Contrast Check

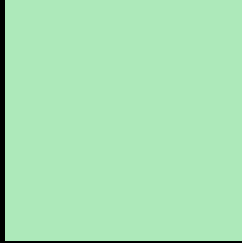
Large Text (above 18pt) WCAG AA × Fail

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 84.0876, -29.9003, 18.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

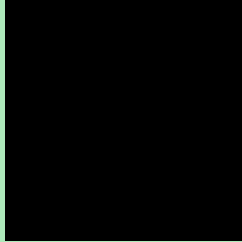
Any Text WCAG AA ✓ Pass

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 84.0876, -29.9003, 18.5360 Background



This preview shows how black text looks on a background with the HunterLab color 84.0876, -29.9003, 18.5360.



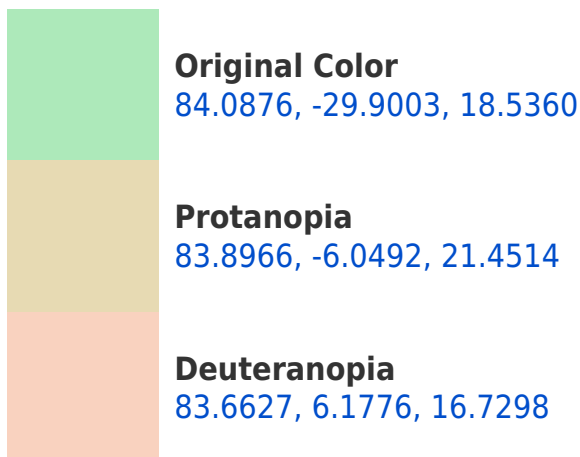
This preview shows how white text looks on a background with the HunterLab color 84.0876, -29.9003, 18.5360.

-29.9003, 18.5360.

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





Tritanopia

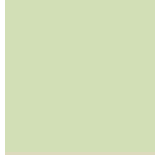
83.9713, -13.3054, -8.3611

Trichromacy



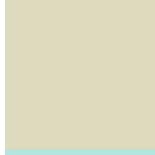
Original Color

84.0876, -29.9003, 18.5360



Protanomaly

83.5789, -15.1105, 19.8417



Deuteranomaly

83.1800, -8.0622, 16.7972



Tritanomaly

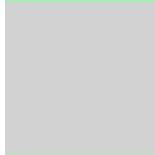
83.9429, -19.8435, 2.5664

Monochromacy



Original Color

84.0876, -29.9003, 18.5360



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.3819, -13.7997, 9.6477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0876, -29.9003, 18.5360 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(173, 233, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 233, 186)  
}
```

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(173, 233, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 233, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0876, -29.9003, 18.5360 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(173, 233, 186) }
```


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

```
.border{ border-color:rgb(173, 233, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 233, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 233, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 233, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 233,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0876, -29.9003, 18.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 233, 186) }
```

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

```
.background{ background-color: rgb(173,  
233, 186) }
```

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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