

Converting Colors

HunterLab(84.8013, -29.7638,
17.6083)

Have a look what the booklet for
HunterLab(84.8013, -29.7638,
17.6083) contains.

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Color

**HunterLab(84.9312,
-29.9713, 17.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEBBE
RGB	174, 235, 190
RGB Percent	68%, 92%, 75%
CMY	0.3176, 0.0784, 0.2549
CMYK	0.26, 0.00, 0.19, 0.08
HSL	136°, 60%, 80%
HSV	136°, 26%, 92%
XYZ	56.4582, 72.1331, 59.6626
YIQ	211.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

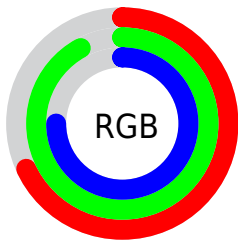
Format	Color
RYB	174, 222, 235
Decimal	11463614
CIELab	88.03, -28.11, 15.71
CIELCh	88, 32.202, 150.806
Yxy	72.1361, 0.2999, 0.3832
Android (android.graphics.Color)	4289653694 (0xFFAEEBBE)
YUV	211.6310, -10.6641, -33.0024
Hunter-Lab	84.9312, -29.9713, 17.8017

Details

The HunterLab color $84.9312, -29.9713, 17.8017$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.8358, 24.9372, -9.2391$, and the grayscale version is $81.0342, -4.3238, 4.4027$.

A 20% lighter version of the original color is $97.4663, -14.8462, 6.7603$, and $61.6761, -25.7937, 14.8017$ is the 20% darker color. If you saturate the color by 10%, you get $83.0393, -38.0754, 22.3949$, and if you desaturate by 10%, it is $87.1087, -20.9426, 12.9820$.

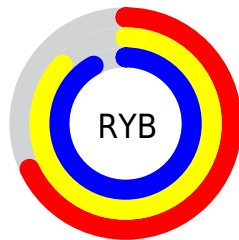
Distribution



Red (68%)

Green (92%)

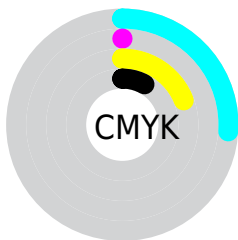
Blue (75%)



Red (68%)

Yellow (87%)

Blue (92%)

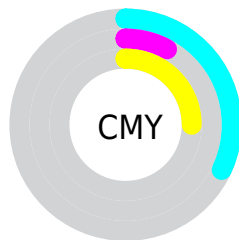


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (8%)



Cyan (32%)


Magenta (8%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9312, -29.9713, 17.8017 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 84.9312, -29.9713, 17.8017 by changing the saturation by 10% instead.


 84.9312, -29.9713,
17.8017

 84.9312, -29.9713,
17.8017


216.3366,
-47.3346, 30.5381

 72.9862, -27.9171,
16.3833


 110.5667,
-33.9672, 20.6194

 61.6589, -25.8079,
14.9492


124.2041,
-35.9214, 22.0242

 50.9871, -23.6295,
13.4925


138.3601,
-37.8548, 23.4304

 41.0138, -21.3597,
12.0017

153.0165,
-39.7715, 24.8399

 31.7918, -18.9660,
10.4595

168.1567,
-41.6751, 26.2542

 23.3882, -16.3977,
8.8392

183.7657,

 15.8922, -13.5685,

-43.5687, 27.6748

7.0952

199.8298,
-45.4545, 29.1024

■ 9.4309, -13.4923,
6.6016

0.0000, NaN, NaN

■ 84.9312, -29.9713,
17.8017

■ 84.9312, -29.9713,
17.8017

■ 83.0393, -38.0754,
22.3949

■ 87.1087, -20.9426,
12.9820

■ 81.4304, -45.1622,
26.7021

■ 89.5604, -11.0857,
7.9883

■ 80.1046, -51.1661,
30.6697

■ 92.2790, -0.5085,
2.8735

■ 79.0550, -56.0494,
34.2485

■ 93.7547, 5.3762,
-1.9641

■ 78.2690, -59.8116,
37.3978

■ 77.7267, -62.4969,
40.0878

■ 77.3990, -64.2045,
42.3000

■ 77.3067, -64.7027,
43.0478

Harmonies

Analogous

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



84.9330, -19.8570, 26.2771



84.9312, -29.9713, 17.8017



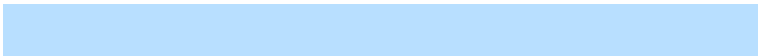
84.9330, -33.4010, 4.2067

Triad

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



84.9330, -29.9728, 17.8027



84.9330, -4.0993, -30.5221



84.9330, 23.8052, 18.3988

Complementary

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



84.9312, -29.9713, 17.8017



72.8358, 24.9372, -9.2391

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.



84.9330, 28.7859, 5.0374



84.9312, -29.9713, 17.8017



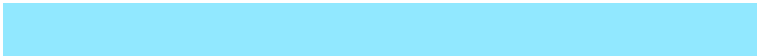
84.9330, 11.9537, -24.8529

Square

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



84.9330, -29.9728, 17.8027



84.9330, -19.1541, -25.4075



84.9330, 24.2978, -11.0791



84.9330, 11.1421, 26.5733

Rectangle

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



84.9312, -29.9713, 17.8017



84.9330, -31.6508, -6.5493



84.9330, 24.2978, -11.0791



84.9330, 26.4740, 14.4578

Sweetspot

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



84.9330, -29.9728, 17.8027



97.6742, -14.4775, 9.9149



88.1208, -18.9184, 27.0249



44.9960, -7.4670, 4.9726

0.0000, NaN, NaN



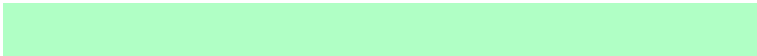
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9330, -29.9728, 17.8027



92.0657, -37.6211, 22.1761



85.7745, -25.1361, 5.7284



41.1425, -6.7882, 4.5267



57.6865, -48.1716, 31.8855



16.2126, -13.2014, 8.2337

Inverse Universe

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



72.8358, 24.9372, -9.2391



76.3197, 34.0076, -13.0054



71.8477, 19.8828, 4.7722



39.0415, 2.7104, -0.1729



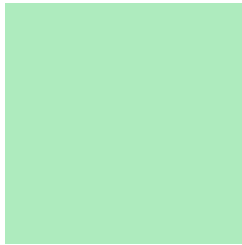
33.9689, 63.2039, -17.0505



9.6007, 18.0022, -5.8953

Previews

White Background



This preview shows how the HunterLab color 84.9312, -29.9713, 17.8017 looks on a white background.

Color Contrast Check

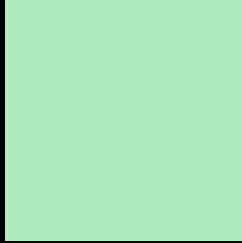
Large Text (above 18pt) WCAG AA × Fail

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 84.9312, -29.9713, 17.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

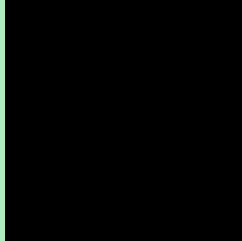
Any Text WCAG AA ✓ Pass

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 84.9312, -29.9713, 17.8017 Background



This preview shows how black text looks on a background with the HunterLab color 84.9312, -29.9713, 17.8017.



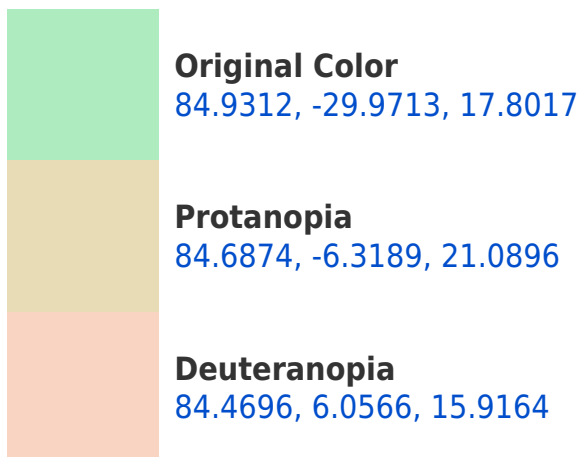
This preview shows how white text looks on a background with the HunterLab color 84.9312, -29.9713, 17.8017.

-29.9713, 17.8017.

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

84.7245, -13.7029, -9.0476

Trichromacy



Original Color

84.9312, -29.9713, 17.8017



Protanomaly

84.3813, -15.3574, 19.4759



Deuteranomaly

84.0037, -8.1587, 16.0107



Tritanomaly

84.7277, -20.0850, 1.5077

Monochromacy



Original Color

84.9312, -29.9713, 17.8017



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.1899, -14.0000, 9.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9312, -29.9713, 17.8017 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, 235, 190)` looks like.

```
.text, #text, p{  
    color:rgb(174, 235, 190)  
}
```

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, 235, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 235, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9312, -29.9713, 17.8017 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, 235, 190) }
```


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

```
.border{ border-color:rgb(174, 235, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 235, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 235, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 235, 190); box-shadow:4px 4px 4px 4px rgb(174, 235, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9312, -29.9713, 17.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 235, 190) }
```

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

```
.background{ background-color: rgb(174,  
235, 190) }
```

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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