

Converting Colors

HunterLab(84.8319, -28.5814,
17.9728)

Have a look what the booklet for
HunterLab(84.8319, -28.5814,
17.9728) contains.

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Color

**HunterLab(84.8438,
-28.6232, 18.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	B2EABD
RGB	178, 234, 189
RGB Percent	70%, 92%, 74%
CMY	0.3020, 0.0823, 0.2588
CMYK	0.24, 0.00, 0.19, 0.08
HSL	132°, 57%, 81%
HSV	132°, 24%, 92%
XYZ	56.9682, 71.9847, 59.0360
YIQ	212.1260, -18.9310, -25.8670

Conversions

Conversions Part 2

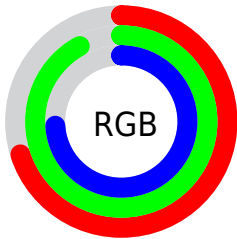
Format	Color
RYB	178, 225, 234
Decimal	11725501
CIELab	87.96, -26.54, 16.16
CIELCh	88, 31.074, 148.667
Yxy	71.9877, 0.3030, 0.3829
Android (android.graphics.Color)	4289915581 (0xFFB2EABD)
YUV	212.1260, -11.4011, -29.9285
Hunter-Lab	84.8438, -28.6232, 18.1355

Details

The HunterLab color $84.8438, -28.6232, 18.1355$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.9341, 23.1366, -10.0239$, and the grayscale version is $81.2495, -4.3353, 4.4144$.

A 20% lighter version of the original color is $97.8646, -13.4871, 7.7316$, and $61.5658, -24.5972, 15.0744$ is the 20% darker color. If you saturate the color by 10%, you get $82.8778, -37.0465, 23.1436$, and if you desaturate by 10%, it is $87.1012, -19.2588, 12.7988$.

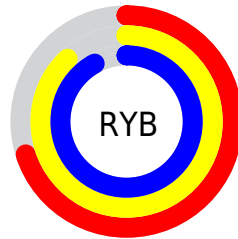
Distribution



Red (70%)

Green (92%)

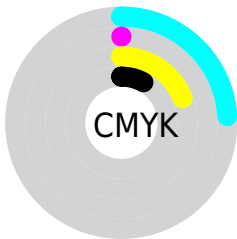
Blue (74%)



Red (70%)

Yellow (88%)

Blue (92%)

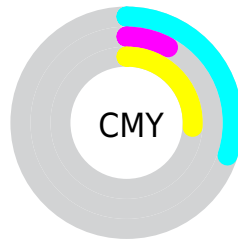


Cyan (24%)

Magenta (0%)

Yellow (19%)

Black (8%)



Cyan (30%)

Magenta (8%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8438, -28.6232, 18.1355 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 84.8438, -28.6232, 18.1355 by changing the saturation by 10% instead.

■ 84.8438, -28.6232,
18.1355

■ 84.8438, -28.6232,
18.1355

216.2172,
-45.3883, 31.0411

■ 72.9031, -26.6520,
16.6933

■ 110.4713,
-32.4663, 20.9968

■ 61.5804, -24.6310,
15.2338

124.1049,
-34.3495, 22.4218

■ 50.9134, -22.5473,
13.7496

138.2573,
-36.2146, 23.8473

■ 40.9452, -20.3804,
12.2287

152.9101,
-38.0659, 25.2753

■ 31.7288, -18.0998,
10.6532

168.0469,
-39.9064, 26.7074

■ 23.3313, -15.6583,
8.9953

183.6526,

■ 15.8422, -12.9752,

-41.7388, 28.1451

7.2076

199.7136,
-43.5655, 29.5893

■ 9.3889, -12.8198,
6.5722

0.0000, NaN, NaN

■ 84.8438, -28.6232,
18.1355

■ 84.8438, -28.6232,
18.1355

■ 82.8778, -37.0465,
23.1436

■ 87.1012, -19.2588,
12.7988

■ 81.2015, -44.4279,
27.7578

■ 89.6374, -9.0566,
7.1931

■ 79.8161, -50.6932,
31.9213

■ 92.4445, 1.8693,
1.3794

■ 78.7158, -55.7967,
35.5846

■ 93.4497, 5.9178,
-2.3379

■ 77.8886, -59.7306,
38.7109

■ 77.3157, -62.5329,
41.2786

■ 76.9691, -64.2964,
43.2828

■ 76.8410, -64.9760,
44.2200

Harmonies

Analogous

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



84.8456, -18.4244, 26.0039



84.8438, -28.6232, 18.1355



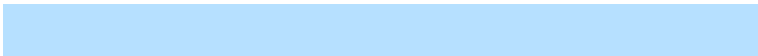
84.8456, -32.4417, 5.2786

Triad

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



84.8456, -28.6248, 18.1365



84.8456, -5.2274, -29.0811



84.8456, 23.3744, 17.1787

Complementary

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



84.8438, -28.6232, 18.1355



73.9341, 23.1366, -10.0239

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.



84.8456, 27.5291, 3.9528



84.8438, -28.6232, 18.1355



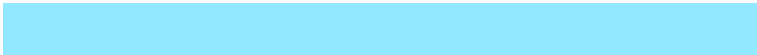
84.8456, 10.3167, -24.3710

Square

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



84.8456, -28.6248, 18.1365



84.8456, -19.5491, -23.4942



84.8456, 22.5914, -11.5706



84.8456, 11.6088, 25.5251

Rectangle

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



84.8438, -28.6232, 18.1355



84.8456, -31.0790, -5.0142



84.8456, 22.5914, -11.5706



84.8456, 25.7433, 13.2392

Sweetspot

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



84.8456, -28.6248, 18.1365



97.9187, -13.5621, 9.8731



88.2429, -16.6316, 25.7834



45.2219, -6.5939, 4.7424

0.0000, NaN, NaN



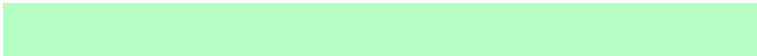
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8456, -28.6248, 18.1365



92.3667, -36.5242, 22.9159



85.6069, -24.2585, 7.2046



41.1224, -6.9004, 4.8140



57.6132, -48.6305, 32.9678



16.1855, -13.3704, 8.6324

Inverse Universe

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



73.9341, 23.1366, -10.0239



77.8766, 32.3514, -14.4909



73.0124, 18.3967, 3.0307



39.0642, 2.8318, -0.4949



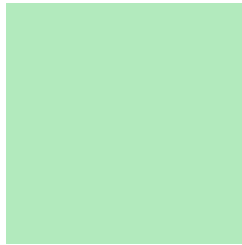
34.4807, 65.0217, -24.0165



9.7289, 18.4562, -7.6286

Previews

White Background



This preview shows how the HunterLab color 84.8438, -28.6232, 18.1355 looks on a white background.

Color Contrast Check

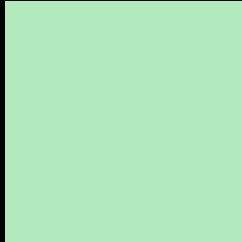
Large Text (above 18pt) WCAG AA × Fail

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 84.8438, -28.6232, 18.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

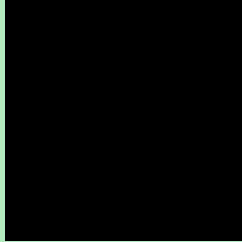
Any Text WCAG AA ✓ Pass

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 84.8438, -28.6232, 18.1355 Background



This preview shows how black text looks on a background with the HunterLab color 84.8438, -28.6232, 18.1355.



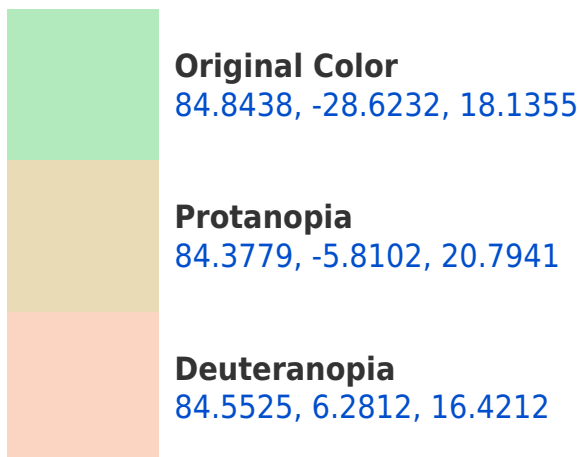
This preview shows how white text looks on a background with the HunterLab color 84.8438,

-28.6232, 18.1355.

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

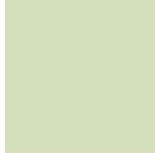
84.6261, -12.5438, -8.0373

Trichromacy



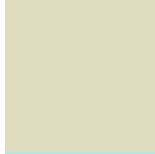
Original Color

84.8438, -28.6232, 18.1355



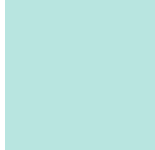
Protanomaly

84.1494, -14.5489, 19.2582



Deuteranomaly

84.1662, -7.6399, 16.5992



Tritanomaly

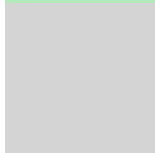
84.6232, -18.9117, 2.4038

Monochromacy



Original Color

84.8438, -28.6232, 18.1355



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.3562, -13.4028, 9.3861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8438, -28.6232, 18.1355 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(178, 234, 189)` looks like.

```
.text, #text, p{  
    color:rgb(178, 234, 189)  
}
```

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(178, 234, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 234, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8438, -28.6232, 18.1355 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(178, 234, 189) }
```


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

```
.border{ border-color:rgb(178, 234, 189) }
```

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

Here you see how a box with a 4 pixel rgb(178, 234, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 234, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 234, 189);  
box-shadow:4px 4px 4px 4px rgb(178, 234,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8438, -28.6232, 18.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 234, 189) }
```

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

```
.background{ background-color: rgb(178,  
234, 189) }
```

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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