

Converting Colors

HunterLab(84.6278, -16.5469,
12.0237)

Have a look what the booklet for
HunterLab(84.6278, -16.5469,
12.0237) contains.

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Color

**HunterLab(84.6849,
-16.5539, 11.8968)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E3CC
RGB	201, 227, 204
RGB Percent	79%, 89%, 80%
CMY	0.2118, 0.1098, 0.2000
CMYK	0.11, 0.00, 0.10, 0.11
HSL	127°, 32%, 84%
HSV	127°, 11%, 89%
XYZ	62.4556, 71.7153, 67.6774
YIQ	216.6040, -8.1130, -12.6650

Conversions

Conversions Part 2

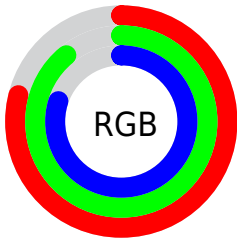
Format	Color
RYB	201, 224, 227
Decimal	13231052
CIELab	87.83, -12.86, 8.34
CIElCh	88, 15.326, 147.043
Yxy	71.7184, 0.3094, 0.3553
Android (android.graphics.Color)	4291421132 (0xFFC9E3CC)
YUV	216.6040, -6.2138, -13.6847
Hunter-Lab	84.6849, -16.5539, 11.8968

Details

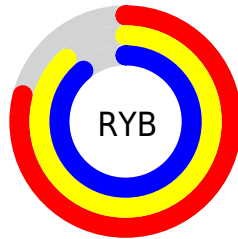
The HunterLab color $84.6849, -16.5539, 11.8968$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6792, 8.4669, -3.2317$, and the grayscale version is $83.1578, -4.4371, 4.5181$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5712, -14.1377, 9.9072$ is the 20% darker color. If you saturate the color by 10%, you get $82.4008, -26.0480, 17.7215$, and if you desaturate by 10%, it is $87.2508, -6.2395, 5.6927$.

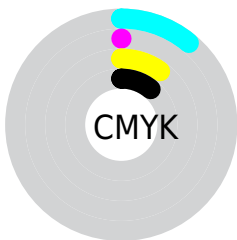
Distribution



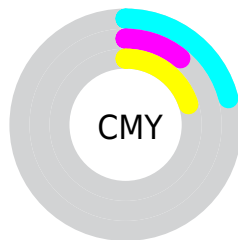
- Red (79%)
- Green (89%)
- Blue (80%)



- Red (79%)
- Yellow (88%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6849, -16.5539, 11.8968 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 84.6849, -16.5539, 11.8968 by changing the saturation by 10% instead.

■ 84.6849, -16.5539,
11.8968

■ 84.6849, -16.5539,
11.8968

216.0002,
-28.1992, 21.9357

■ 72.7521, -15.2889,
10.8536

110.2978,
-19.0931, 14.0240

■ 61.4376, -14.0185,
9.8194

123.9245,
-20.3686, 15.1080

■ 50.7794, -12.7395,
8.7926

138.0703,
-21.6508, 16.2068

■ 40.8206, -11.4441,
7.7688

152.7168,
-22.9411, 17.3210

■ 31.6143, -10.1211,
6.7416

167.8474,
-24.2404, 18.4508

■ 23.2280, -8.7522,
5.6999

183.4471,

■ 15.7515, -7.3058,

-25.5494, 19.5965

4.6241

199.5022,
-26.8689, 20.7581

■ 9.3121, -6.5149,
4.2182

0.0000, NaN, NaN

■ 84.6849, -16.5539,
11.8968

■ 84.6849, -16.5539,
11.8968

■ 82.4008, -26.0480,
17.7215

■ 87.2508, -6.2395,
5.6927

■ 80.4012, -34.6032,
23.0934

■ 90.0823, 4.7849,
-0.8259

■ 78.6928, -42.1187,
27.9460

■ 91.3351, 9.7233,
-4.9640

■ 77.2760, -48.5115,
32.2195

■ 76.1463, -53.7279,
35.8666

■ 75.2930, -57.7522,
38.8577

■ 74.6987, -60.6151,
41.1847

■ 74.3374, -62.4016,
42.8640

■ 74.1731, -63.2403,
43.8077

Harmonies

Analogous

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



84.6867, -11.1301, 16.1862



84.6849, -16.5539, 11.8968



84.6867, -18.7654, 5.3309

Triad

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



84.6867, -16.5557, 11.8980



84.6867, -5.2833, -10.6455



84.6867, 9.0283, 10.7483

Complementary

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



84.6849, -16.5539, 11.8968



79.6792, 8.4669, -3.2317

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.



84.6867, 10.7272, 3.8821



84.6849, -16.5539, 11.8968



84.6867, 2.2926, -8.8739

Square

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



84.6867, -16.5557, 11.8980



84.6867, -12.4043, -8.0383



84.6867, 8.2210, -3.3900



84.6867, 3.6570, 15.5652

Rectangle

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



84.6849, -16.5539, 11.8968



84.6867, -18.1782, 0.3904



84.6867, 8.2210, -3.3900



84.6867, 10.0559, 8.6225

Sweetspot

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



84.6867, -16.5557, 11.8980



99.0705, -9.0166, 7.6279



86.6430, -9.7216, 15.4049



45.7218, -4.6208, 3.7978

0.0000, NaN, NaN



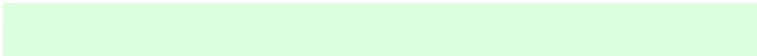
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6867, -16.5557, 11.8980



95.9046, -21.8394, 15.3712



85.0575, -14.4762, 6.5880



40.1448, -6.8628, 5.0379



56.6505, -48.2460, 33.3410



15.4290, -12.9320, 8.6316

Inverse Universe

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



79.6792, 8.4669, -3.2317



88.9029, 13.1635, -5.7889



79.2648, 6.2570, 2.6561



38.1904, 2.9008, -0.8663



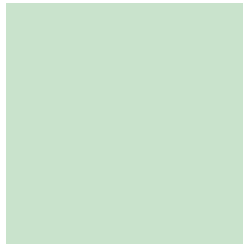
34.6259, 66.4177, -32.8161



9.4560, 18.2067, -9.4940

Previews

White Background



This preview shows how the HunterLab color 84.6849, -16.5539, 11.8968 looks on a white background.

Color Contrast Check

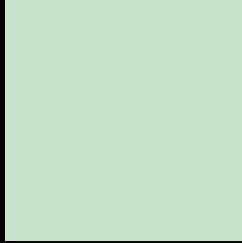
Large Text (above 18pt) WCAG AA × Fail

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 84.6849, -16.5539, 11.8968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

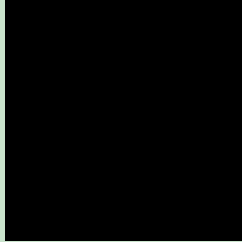
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

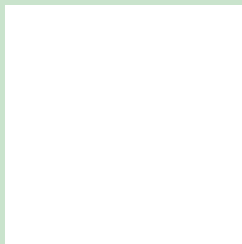
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.6849, -16.5539, 11.8968 Background



This preview shows how black text looks on a background with the HunterLab color 84.6849, -16.5539, 11.8968.



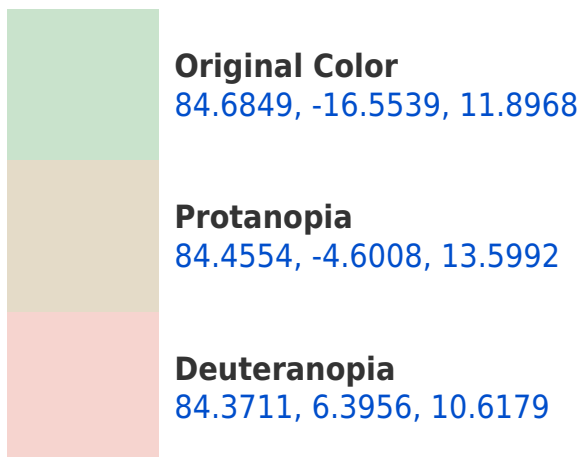
This preview shows how white text looks on a background with the HunterLab color 84.6849,

-16.5539, 11.8968.

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

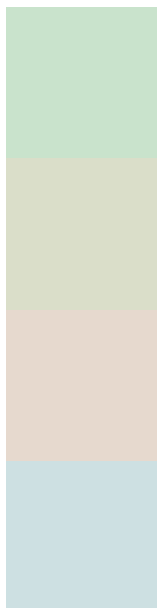




Tritanopia

84.6994, -6.1114, -5.0789

Trichromacy



Original Color

84.6849, -16.5539, 11.8968

Protanomaly

84.4778, -9.2726, 13.1099

Deuteranomaly

84.2051, -1.9674, 10.7373

Tritanomaly

84.7239, -10.1423, 1.6771

Monochromacy



Original Color

84.6849, -16.5539, 11.8968

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8542, -9.2224, 7.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6849, -16.5539, 11.8968 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(201, 227, 204)` looks like.

```
.text, #text, p{  
    color:rgb(201, 227, 204)  
}
```

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(201, 227, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 227, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6849, -16.5539, 11.8968 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(201, 227, 204) }
```


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

```
.border{ border-color:rgb(201, 227, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 227, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 227, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 227, 204);  
box-shadow:4px 4px 4px 4px rgb(201, 227,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6849, -16.5539, 11.8968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 227, 204) }
```

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

```
.background{ background-color: rgb(201,  
227, 204) }
```

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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