

Converting Colors

HunterLab(84.1739, -17.5722,
17.7258)

Have a look what the booklet for
HunterLab(84.1739, -17.5722,
17.7258) contains.

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Color

**HunterLab(84.2046,
-17.4471, 17.6819)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE2BD
RGB	204, 226, 189
RGB Percent	80%, 89%, 74%
CMY	0.2000, 0.1137, 0.2588
CMYK	0.10, 0.00, 0.16, 0.11
HSL	96°, 39%, 81%
HSV	96°, 16%, 89%
XYZ	61.2835, 70.9041, 58.6000
YIQ	215.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

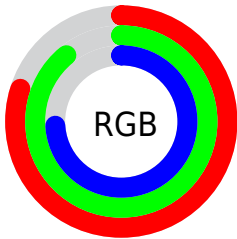
Format	Color
RYB	189, 226, 211
Decimal	13427389
CIELab	87.44, -13.90, 15.66
CIELCh	87, 20.941, 131.597
Yxy	70.9072, 0.3212, 0.3716
Android (android.graphics.Color)	4291617469 (0xFFCCE2BD)
YUV	215.2040, -12.9186, -9.8259
Hunter-Lab	84.2046, -17.4471, 17.6819

Details

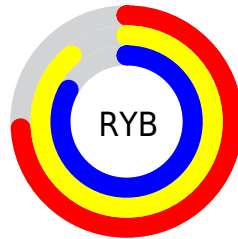
The HunterLab color $84.2046, -17.4471, 17.6819$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.6572, 9.9169, -10.9671$, and the grayscale version is $82.5784, -4.4062, 4.4866$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $61.1453, -14.8002, 14.8325$ is the 20% darker color. If you saturate the color by 10%, you get $82.5730, -24.5416, 24.4087$, and if you desaturate by 10%, it is $85.9932, -9.7987, 10.0527$.

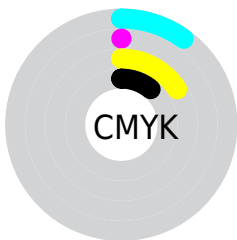
Distribution



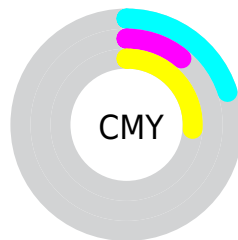
- Red (80%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2046, -17.4471, 17.6819 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 84.2046, -17.4471, 17.6819 by changing the saturation by 10% instead.

■ 84.2046, -17.4471,
17.6819

■ 84.2046, -17.4471,
17.6819

215.3437,
-29.4739, 30.3993

■ 72.2956, -16.1295,
16.2653

■ 109.7732,
-20.0837, 20.4957

■ 61.0062, -14.8030,
14.8328

123.3791,
-21.4045, 21.8984

■ 50.3746, -13.4637,
13.3773

137.5048,
-22.7301, 23.3025

■ 40.4443, -12.1028,
11.8870

152.1320,
-24.0622, 24.7098

■ 31.2688, -10.7076,
10.3445

167.2439,
-25.4017, 26.1220

■ 22.9164, -9.2572,
8.7222

182.8254,

■ 15.4778, -7.7157,

-26.7497, 27.5403

6.9732

198.8629,
-28.1069, 28.9658

■ 9.0755, -7.1598,
6.3528

0.0000, NaN, NaN

■ 84.2046, -17.4471,
17.6819

■ 84.2046, -17.4471,
17.6819

■ 82.5730, -24.5416,
24.4087

■ 85.9932, -9.7987,
10.0527

■ 81.0953, -31.0338,
30.1947

■ 87.9299, -1.6365,
1.5624

■ 79.7745, -36.8888,
35.0187

■ 89.9476, 6.6431,
-6.8201

■ 78.6103, -42.0780,
38.8750

■ 91.0360, 10.2690,
-5.3405

■ 77.6010, -46.5836,
41.7778

■ 76.7425, -50.4016,
43.7665

■ 76.0286, -53.5455,
44.9110

■ 75.4498, -56.0525,
45.3255

■ 75.2667, -56.8403,
45.3839

Harmonies

Analogous

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



84.2064, -8.5062, 21.2666



84.2046, -17.4471, 17.6819



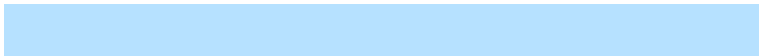
84.2064, -22.7592, 10.4074

Triad

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



84.2064, -17.4491, 17.6830



84.2064, -10.7586, -15.6854



84.2064, 16.1423, 8.3429

Complementary

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



84.2046, -17.4471, 17.6819



74.6572, 9.9169, -10.9671

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.



84.2064, 15.4665, -1.6884



84.2046, -17.4471, 17.6819



84.2064, -0.4125, -16.4145

Square

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



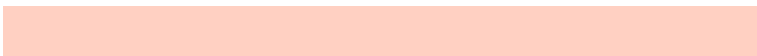
84.2064, -17.4491, 17.6830



84.2064, -19.0285, -9.1458



84.2064, 9.2874, -11.0306



84.2064, 11.0909, 16.3310

Rectangle

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



84.2046, -17.4471, 17.6819



84.2064, -23.6895, 4.0481



84.2064, 9.2874, -11.0306



84.2064, 16.5837, 5.1156

Sweetspot

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



84.2064, -17.4491, 17.6830



98.8919, -10.0151, 10.2790



81.3802, -2.6011, 15.0242



45.6815, -4.9323, 5.0615

0.0000, NaN, NaN



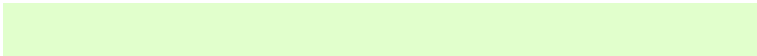
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2064, -17.4491, 17.6830



95.8304, -23.1445, 23.3009



83.0807, -21.4042, 15.1950



39.5058, -5.6428, 5.7745



56.9059, -42.6919, 34.3178



15.1521, -10.5341, 9.1522

Inverse Universe

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



74.6572, 9.9169, -10.9671



82.4340, 15.2895, -16.9828



76.0848, 14.3541, -7.2242



36.9380, 1.7058, -1.9082



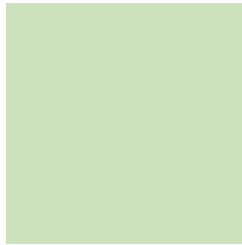
24.7254, 55.0122, -82.2327



6.8964, 14.9587, -19.9500

Previews

White Background



This preview shows how the HunterLab color 84.2046, -17.4471, 17.6819 looks on a white background.

Color Contrast Check

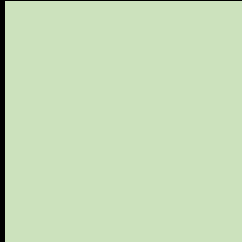
Large Text (above 18pt) WCAG AA × Fail

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 84.2046, -17.4471, 17.6819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

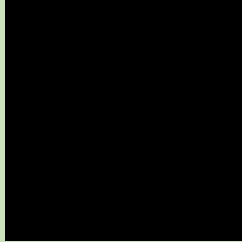
Any Text WCAG AA ✓ Pass

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 84.2046, -17.4471, 17.6819 Background



This preview shows how black text looks on a background with the HunterLab color 84.2046, -17.4471, 17.6819.



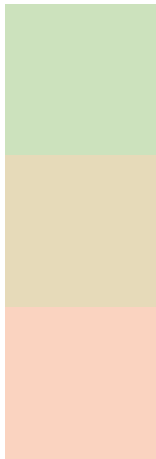
This preview shows how white text looks on a background with the HunterLab color 84.2046,

-17.4471, 17.6819.

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

84.2046, -17.4471, 17.6819

Protanopia

83.9456, -5.5825, 19.2111

Deuteranopia

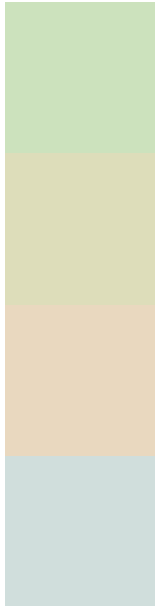
84.0942, 6.1585, 16.7663



Tritanopia

84.0395, -3.7382, -4.8060

Trichromacy



Original Color

84.2046, -17.4471, 17.6819

Protanomaly

84.0418, -9.9977, 18.8384

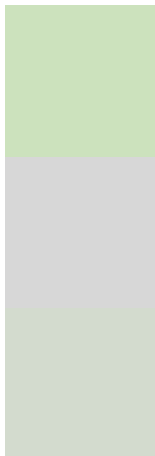
Deuteranomaly

83.7836, -2.6768, 16.6997

Tritanomaly

84.1545, -9.2886, 3.9886

Monochromacy



Original Color

84.2046, -17.4471, 17.6819

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0471, -9.1989, 9.3239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2046, -17.4471, 17.6819 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(204, 226, 189)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 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(204, 226, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2046, -17.4471, 17.6819 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(204, 226, 189) }
```


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

```
.border{ border-color:rgb(204, 226, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 226, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 226, 189);  
box-shadow:4px 4px 4px 4px rgb(204, 226,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2046, -17.4471, 17.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 189) }
```

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

```
.background{ background-color: rgb(204,  
226, 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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