

Converting Colors

HunterLab(83.7385, -18.9535,
19.4379)

Have a look what the booklet for
HunterLab(83.7385, -18.9535,
19.4379) contains.

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Color

**HunterLab(83.8028,
-19.2149, 19.6070)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9E2B7 |
| RGB | 201, 226, 183 |
| RGB Percent | 79%, 89%, 72% |
| CMY | 0.2118, 0.1137, 0.2823 |
| CMYK | 0.11, 0.00, 0.19, 0.11 |
| HSL | 95°, 43%, 80% |
| HSV | 95°, 19%, 89% |
| XYZ | 59.8310, 70.2291, 55.2018 |
| YIQ | 213.6230, -1.0970, -18.6730 |

Conversions

Conversions Part 2

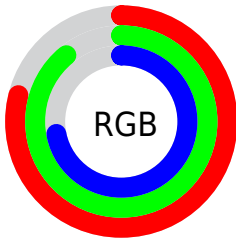
| Format | Color |
|-------------------------------------|--|
| RYB | 183, 226, 208 |
| Decimal | 13230775 |
| CIELab | 87.11, -15.92, 18.30 |
| CIELCh | 87, 24.257, 131.027 |
| Yxy | 70.2321, 0.3230, 0.3791 |
| Android (android.graphics.Color) | 4291420855 (0xFFC9E2B7) |
| YUV | 213.6230, -15.0971, -11.0704 |
| Hunter-Lab | 83.8028, -19.2149, 19.6070 |

Details

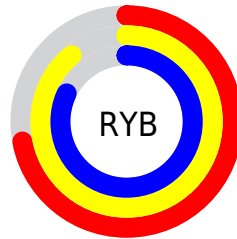
The HunterLab color $83.8028, -19.2149, 19.6070$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $72.6428, 12.1414, -13.7541$, and the grayscale version is $81.9049, -4.3702, 4.4500$.

A 20% lighter version of the original color is $99.5048, -8.0556, 12.5154$, and $60.7788, -16.4214, 16.5623$ is the 20% darker color. If you saturate the color by 10%, you get $82.2321, -26.0758, 26.1026$, and if you desaturate by 10%, it is $85.5277, -11.7971, 12.1915$.

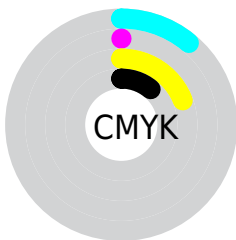
Distribution



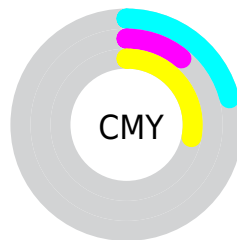
- Red (79%)
- Green (89%)
- Blue (72%)



- Red (72%)
- Yellow (89%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8028, -19.2149, 19.6070 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 83.8028, -19.2149, 19.6070 by changing the saturation by 10% instead.

■ 83.8028, -19.2149,
19.6070

■ 83.8028, -19.2149,
19.6070

214.7940,
-31.9882, 33.3222

■ 71.9137, -17.7943,
18.0497

■ 109.3342,
-22.0418, 22.6783

■ 60.6454, -16.3582,
16.4666

122.9227,
-23.4511, 24.2002

■ 50.0361, -14.9012,
14.8483

137.0316,
-24.8618, 25.7180

■ 40.1297, -13.4128,
13.1801

151.6425,
-26.2756, 27.2344

■ 30.9802, -11.8771,
11.4403

166.7386,
-27.6940, 28.7514

■ 22.6563, -10.2688,
9.5947

182.3050,

■ 15.2498, -8.5440,

-29.1183, 30.2709

7.6301

198.3276,
-30.5495, 31.7941

■ 8.8724, -8.2941,
6.2106

0.0000, NaN, NaN

■ 83.8028, -19.2149,
19.6070

■ 83.8028, -19.2149,
19.6070

■ 82.2321, -26.0758,
26.1026

■ 85.5277, -11.7971,
12.1915

■ 80.8123, -32.3344,
31.6445

■ 87.3986, -3.8601,
3.8941

■ 79.5457, -37.9594,
36.2166

■ 89.4135, 4.5487,
-5.2354

■ 78.4318, -42.9262,
39.8194

■ 90.8869, 9.7749,
-5.5420

■ 77.4682, -47.2214,
42.4743

■ 91.0360, 10.2690,
-5.3405

■ 76.6504, -50.8459,
44.2285

■ 75.9717, -53.8185,
45.1623

■ 75.4190, -56.1983,
45.4394

■ 75.3703, -56.4079,
45.4553

Harmonies

Analogous

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



83.8046, -8.8827, 23.5177



83.8028, -19.2149, 19.6070



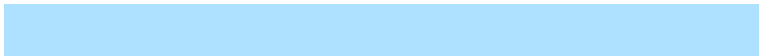
83.8046, -25.3751, 11.4472

Triad

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



83.8046, -19.2169, 19.6080



83.8046, -11.9116, -19.1999



83.8046, 19.6207, 8.6881

Complementary

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



83.8028, -19.2149, 19.6070



72.6428, 12.1414, -13.7541

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.



83.8046, 18.6956, -2.9627



83.8028, -19.2149, 19.6070



83.8046, 0.0235, -20.2168

Square

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



83.8046, -19.2169, 19.6080



83.8046, -21.3258, -11.3163



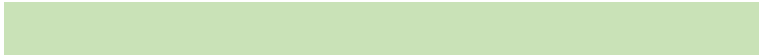
83.8046, 11.3597, -13.9242



83.8046, 13.8199, 17.8356

Rectangle

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



83.8028, -19.2149, 19.6070



83.8046, -26.5058, 4.1638



83.8046, 11.3597, -13.9242



83.8046, 20.0941, 4.9577

Sweetspot

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



83.8046, -19.2169, 19.6080



98.6940, -10.8681, 11.2405



80.2458, -1.8140, 16.3141



45.5963, -5.3009, 5.4828

0.0000, NaN, NaN



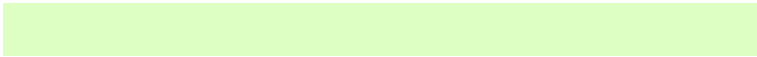
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8046, -19.2169, 19.6080



95.3298, -25.3609, 25.6868



82.4637, -24.0132, 17.0461



39.5172, -5.6020, 5.7876



56.9849, -42.3622, 34.3722



15.1742, -10.4432, 9.1674

Inverse Universe

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



72.6428, 12.1414, -13.7541



79.8472, 18.2008, -20.7302



74.4127, 17.6328, -9.5408



36.9255, 1.6635, -1.9251



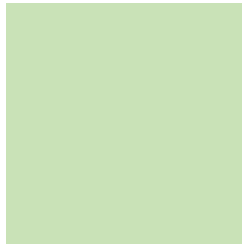
24.4444, 54.6766, -83.5433



6.8296, 14.8751, -20.2318

Previews

White Background



This preview shows how the HunterLab color 83.8028, -19.2149, 19.6070 looks on a white background.

Color Contrast Check

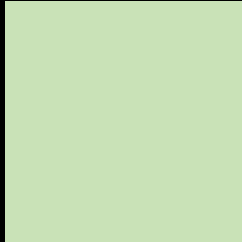
Large Text (above 18pt) WCAG AA × Fail

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 83.8028, -19.2149, 19.6070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

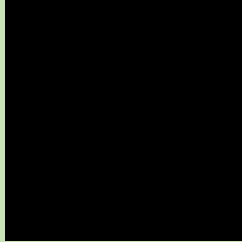
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

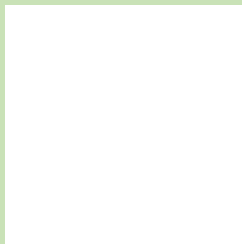
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8028, -19.2149, 19.6070 Background



This preview shows how black text looks on a background with the HunterLab color 83.8028, -19.2149, 19.6070.



This preview shows how white text looks on a background with the HunterLab color 83.8028,

-19.2149, 19.6070.

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

83.8028, -19.2149, 19.6070

Protanopia

83.4885, -5.8881, 21.0555

Deuteranopia

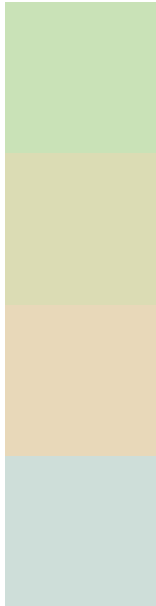
83.6435, 5.8544, 18.7144



Tritanopia

83.8299, -4.5359, -4.5502

Trichromacy



Original Color

83.8028, -19.2149, 19.6070

Protanomaly

83.3917, -10.9880, 20.4930

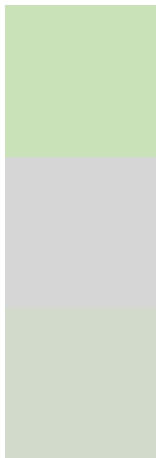
Deuteranomaly

83.5286, -3.8695, 18.8224

Tritanomaly

83.8893, -10.4155, 5.1138

Monochromacy



Original Color

83.8028, -19.2149, 19.6070

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4681, -9.8072, 10.0245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8028, -19.2149, 19.6070 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, 226, 183)` looks like.

```
.text, #text, p{  
    color:rgb(201, 226, 183)  
}
```

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, 226, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 226, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8028, -19.2149, 19.6070 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, 226, 183) }
```


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

```
.border{ border-color:rgb(201, 226, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 226, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 226, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 226, 183);  
box-shadow:4px 4px 4px 4px rgb(201, 226,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8028, -19.2149, 19.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 226, 183) }
```

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

```
.background{ background-color: rgb(201,  
226, 183) }
```

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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