

Converting Colors

HunterLab(82.5365, -19.2065,
8.1908)

Have a look what the booklet for
HunterLab(82.5365, -19.2065,
8.1908) contains.

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Color

**HunterLab(82.5413,
-19.1796, 8.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0CF
RGB	185, 224, 207
RGB Percent	73%, 88%, 81%
CMY	0.2745, 0.1215, 0.1882
CMYK	0.17, 0.00, 0.08, 0.12
HSL	154°, 39%, 80%
HSV	154°, 17%, 88%
XYZ	57.9258, 68.1307, 69.1291
YIQ	210.4010, -17.7870, -13.5550

Conversions

Conversions Part 2

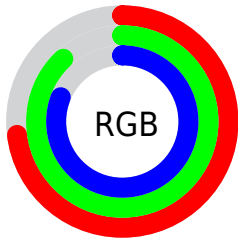
Format	Color
RYB	185, 210, 224
Decimal	12181711
CIELab	86.07, -16.05, 4.09
CIELCh	86, 16.562, 165.696
Yxy	68.1335, 0.2968, 0.3491
Android (android.graphics.Color)	4290371791 (0xFFB9E0CF)
YUV	210.4010, -1.6767, -22.2767
Hunter-Lab	82.5413, -19.1796, 8.1230

Details

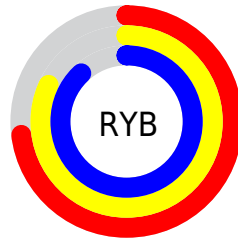
The HunterLab color $82.5413, -19.1796, 8.1230$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.0347, 12.0938, 1.0804$, and the grayscale version is $80.4660, -4.2935, 4.3719$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.5828, -16.4987, 6.4369$ is the 20% darker color. If you saturate the color by 10%, you get $80.6849, -26.6343, 10.3305$, and if you desaturate by 10%, it is $84.6375, -11.0397, 6.0852$.

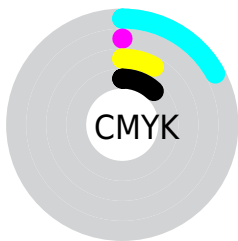
Distribution



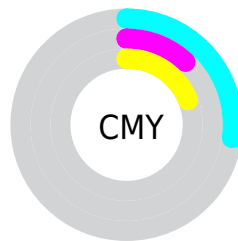
- Red (73%)
- Green (88%)
- Blue (81%)



- Red (73%)
- Yellow (82%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)





- Cyan (27%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5413, -19.1796, 8.1230 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 82.5413, -19.1796, 8.1230 by changing the saturation by 10% instead.


 82.5413, -19.1796,
8.1230

 82.5413, -19.1796,
8.1230


213.0655,
-31.9968, 16.6336

 70.7152, -17.7509,
7.2891


 107.9551,
-22.0189, 9.8625

 59.5134, -16.3062,
6.4769


121.4884,
-23.4338, 10.7654

 48.9749, -14.8392,
5.6874


135.5443,
-24.8495, 11.6903

 39.1443, -13.3387,
4.9198

150.1039,
-26.2681, 12.6369

 30.0770, -11.7881,
4.1728

165.1504,
-27.6909, 13.6049

 21.8434, -10.1604,
3.4432

180.6686,

 14.5387, -8.4081,

-29.1194, 14.5939

2.7245

196.6446,
-30.5544, 15.6036

■ 8.1996, -8.9665,
2.5149

0.0000, NaN, NaN

■ 82.5413, -19.1796,
8.1230

■ 82.5413, -19.1796,
8.1230

■ 80.6849, -26.6343,
10.3305

■ 84.6375, -11.0397,
6.0852

■ 79.0664, -33.3286,
12.6838

■ 86.9624, -2.2870,
4.2284

■ 77.6879, -39.2053,
15.1578

■ 89.5102, 6.9984,
2.5633

■ 76.5462, -44.2228,
17.7214

■ 90.1286, 9.7092,
-1.6828

■ 75.6340, -48.3624,
20.3390

■ 90.4400, 11.3622,
-6.0947

■ 74.9389, -51.6343,
22.9719

■ 74.4428, -54.0830,
25.5786

■ 74.1169, -55.8065,
28.1130

■ 74.0468, -56.1888,
28.7433

Harmonies

Analogous

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



82.5430, -15.4244, 14.3253



82.5413, -19.1796, 8.1230



82.5430, -19.0887, 0.3185

Triad

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



82.5430, -19.1811, 8.1242



82.5430, -0.0865, -11.3420



82.5430, 6.9303, 14.5506

Complementary

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



82.5413, -19.1796, 8.1230



74.0347, 12.0938, 1.0804

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.



82.5430, 11.3748, 8.4603



82.5413, -19.1796, 8.1230



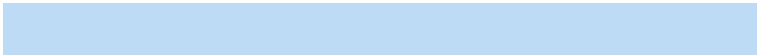
82.5430, 7.2168, -6.7206

Square

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



82.5430, -19.1811, 8.1242



82.5430, -8.2797, -11.4546



82.5430, 11.4817, 0.6891



82.5430, -0.4650, 17.7819

Rectangle

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



82.5413, -19.1796, 8.1230



82.5430, -16.8637, -4.7759



82.5430, 11.4817, 0.6891



82.5430, 8.8315, 12.7980

Sweetspot

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



82.5430, -19.1811, 8.1242



98.6452, -10.4390, 6.5175



83.3370, -17.4943, 18.3901



45.5522, -5.1550, 3.0879

0.0000, NaN, NaN



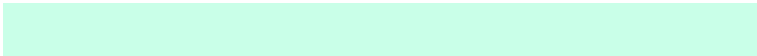
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5430, -19.1811, 8.1242



94.7663, -25.5424, 10.3438



82.4428, -15.2349, -0.1845



39.3270, -5.9545, 3.0294



56.5125, -42.7389, 21.6252



14.9384, -10.8820, 4.8195

Inverse Universe

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



74.0347, 12.0938, 1.0804



82.8664, 18.2499, 0.5191



74.0751, 8.3471, 9.0523



37.1474, 2.0442, 1.2183



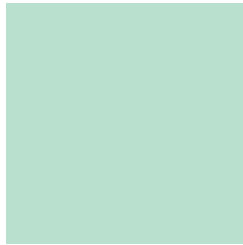
31.2345, 55.1921, 6.9887



8.3305, 14.9216, 0.3029

Previews

White Background



This preview shows how the HunterLab color 82.5413, -19.1796, 8.1230 looks on a white background.

Color Contrast Check

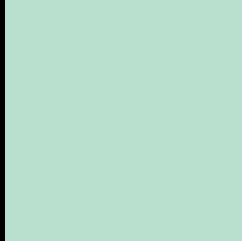
Large Text (above 18pt) WCAG AA × Fail

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 82.5413, -19.1796, 8.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

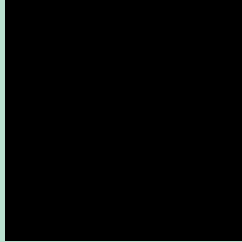
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

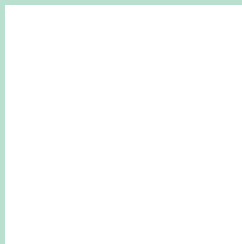
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5413, -19.1796, 8.1230 Background



This preview shows how black text looks on a background with the HunterLab color 82.5413, -19.1796, 8.1230.



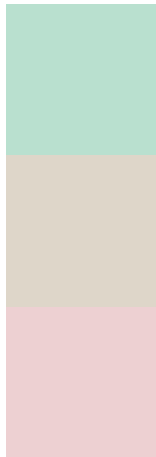
This preview shows how white text looks on a background with the HunterLab color 82.5413, -19.1796, 8.1230.

-19.1796, 8.1230.

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

82.5413, -19.1796, 8.1230

Protanopia

82.3649, -3.8927, 10.9073

Deuteranopia

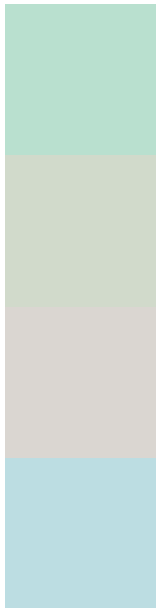
82.3222, 5.7963, 6.9143



Tritanopia

82.6123, -10.3612, -6.7779

Trichromacy



Original Color

82.5413, -19.1796, 8.1230

Protanomaly

82.4681, -9.8072, 10.0245

Deuteranomaly

82.2204, -3.9248, 7.0966

Tritanomaly

82.3986, -13.5199, -1.2359

Monochromacy



Original Color

82.5413, -19.1796, 8.1230

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.0073, -9.7806, 5.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5413, -19.1796, 8.1230 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(185, 224, 207)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 207)  
}
```

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(185, 224, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5413, -19.1796, 8.1230 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(185, 224, 207) }
```


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

```
.border{ border-color:rgb(185, 224, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 224, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 224, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 224, 207); box-shadow:4px 4px 4px 4px rgb(185, 224, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5413, -19.1796, 8.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 207) }
```

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

```
.background{ background-color: rgb(185,  
224, 207) }
```

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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