

Converting Colors

HunterLab(84.2131, -19.3418,
-2.1797)

Have a look what the booklet for
HunterLab(84.2131, -19.3418,
-2.1797) contains.

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Color

**HunterLab(84.3178,
-19.5009, -2.0681)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E5E8
RGB	176, 229, 232
RGB Percent	69%, 90%, 91%
CMY	0.3098, 0.1019, 0.0902
CMYK	0.24, 0.01, 0.00, 0.09
HSL	183°, 55%, 80%
HSV	183°, 24%, 91%
XYZ	60.4893, 71.0949, 86.8784
YIQ	213.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

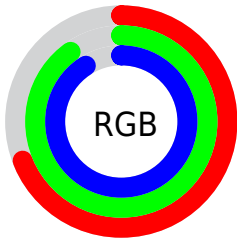
Format	Color
RYB	176, 203, 232
Decimal	11593192
CIELab	87.53, -16.18, -7.00
CIELCh	88, 17.624, 203.396
Yxy	71.0978, 0.2769, 0.3254
Android (android.graphics.Color)	4289783272 (0xFFB0E5E8)
YUV	213.4950, 9.1230, -32.8831
Hunter-Lab	84.3178, -19.5009, -2.0681

Details

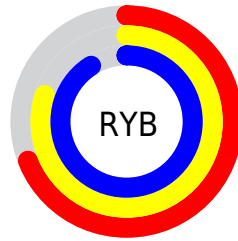
The HunterLab color $84.3178, -19.5009, -2.0681$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.4782, 14.1246, 11.3064$, and the grayscale version is $81.7583, -4.3624, 4.4421$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $60.9584, -16.4701, -2.6761$ is the 20% darker color. If you saturate the color by 10%, you get $82.4232, -24.3856, -4.5559$, and if you desaturate by 10%, it is $86.4447, -13.8834, 0.6609$.

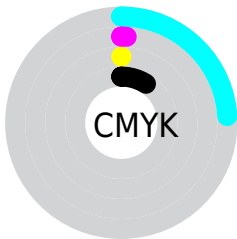
Distribution



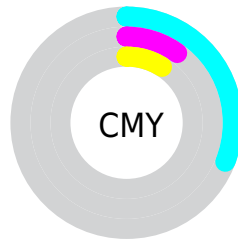
- Red (69%)
- Green (90%)
- Blue (91%)



- Red (69%)
- Yellow (80%)
- Blue (91%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3178, -19.5009, -2.0681 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 84.3178, -19.5009, -2.0681 by changing the saturation by 10% instead.

■ 84.3178, -19.5009,
-2.0681

■ 84.3178, -19.5009,
-2.0681

215.4983,
-32.3681, 2.7920

■ 72.4030, -18.0670,
-2.4120

■ 109.8968,
-22.3504, -1.2437

■ 61.1077, -16.6180,
-2.7084

123.5075,
-23.7709, -0.7713

■ 50.4699, -15.1475,
-2.9516

137.6380,
-25.1923, -0.2614

■ 40.5328, -13.6448,
-3.1362

152.2697,
-26.6165, 0.2841

■ 31.3501, -12.0941,
-3.2551

167.3860,
-28.0451, 0.8636

■ 22.9897, -10.4702,
-3.2992

182.9718,

■ 15.5422, -8.7291,

-29.4793, 1.4756

-3.2564

199.0135,
-30.9200, 2.1188

■ 9.1318, -8.2061,
-3.1212

0.0000, NaN, -NF

■ 84.3178, -19.5009,
-2.0681

■ 84.3178, -19.5009,
-2.0681

■ 82.4232, -24.3856,
-4.5559

■ 86.4447, -13.8834,
0.6609

■ 80.7572, -28.4900,
-6.7872

■ 88.7946, -7.5842,
3.6049

■ 79.3201, -31.7862,
-8.7460

■ 91.3631, -0.6651,
6.7418

■ 78.1064, -34.2648,
-10.4240

■ 92.6906, 1.9054,
8.3144

■ 77.1061, -35.9407,
-11.8216

■ 93.0725, 1.2441,
8.7385

■ 76.3034, -36.8584,
-12.9498

■ 93.4554, 0.5835,
9.1622

■ 75.6751, -37.0994,
-13.8337

■ 93.8395, -0.0762,
9.5855

■ 75.3625, -37.0236,
-14.2731

■ 94.2246, -0.7350,
10.0085

■ 94.6108, -1.3930,
10.4311

Harmonies

Analogous

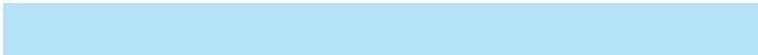
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.3195, -20.6883, 6.4230



84.3178, -19.5009, -2.0681



84.3195, -14.3738, -9.4065

Triad

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



84.3195, -19.5021, -2.0668



84.3195, 9.5386, -5.6013



84.3195, -2.5455, 19.0864

Complementary

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



84.3178, -19.5009, -2.0681



72.4782, 14.1246, 11.3064

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.



84.3195, 5.8426, 16.5342



84.3178, -19.5009, -2.0681



84.3195, 13.0021, 2.7144

Square

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



84.3195, -19.5021, -2.0668



84.3195, 2.3327, -11.5891



84.3195, 11.6225, 10.7443



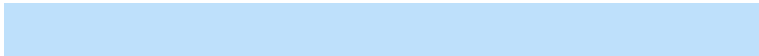
84.3195, -11.1288, 18.0869

Rectangle

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



84.3178, -19.5009, -2.0681



84.3195, -9.2924, -12.3691



84.3195, 11.6225, 10.7443



84.3195, 0.3945, 18.6248

Sweetspot

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



84.3195, -19.5021, -2.0668



98.0624, -10.5497, 3.0396



83.7802, -29.6917, 20.9979



45.2935, -5.0813, 1.3131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3195, -19.5021, -2.0668



92.7742, -24.5405, -3.7243



75.4482, -5.6864, -13.6035



40.2458, -5.0638, 0.9268



56.2055, -27.6519, -10.5596



15.4114, -7.6786, -2.6871

Inverse Universe

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



73.3929, 24.6605, -14.2310



78.2916, 34.4257, -20.2969



80.5112, -0.3741, 19.3551



38.2115, 3.0137, -1.1657



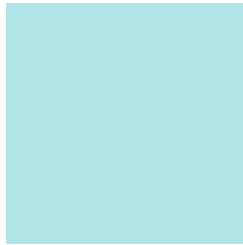
35.1949, 68.4056, -40.3055



9.5888, 18.6699, -11.2364

Previews

White Background



This preview shows how the HunterLab color 84.3178, -19.5009, -2.0681 looks on a white background.

Color Contrast Check

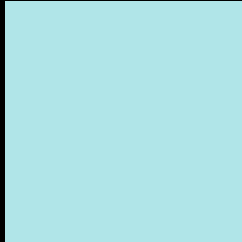
Large Text (above 18pt) WCAG AA × Fail

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 84.3178, -19.5009, -2.0681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

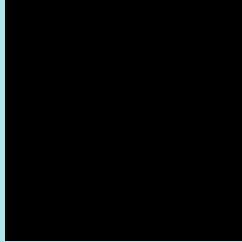
Any Text WCAG AA ✓ Pass

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 84.3178, -19.5009, -2.0681 Background



This preview shows how black text looks on a background with the HunterLab color 84.3178, -19.5009, -2.0681.



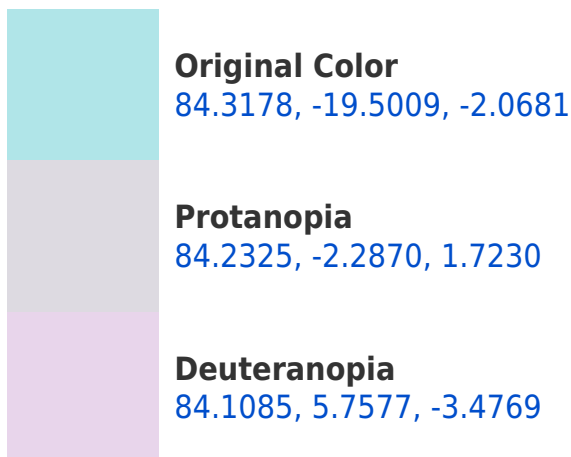
This preview shows how white text looks on a background with the HunterLab color 84.3178,

-19.5009, -2.0681.

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

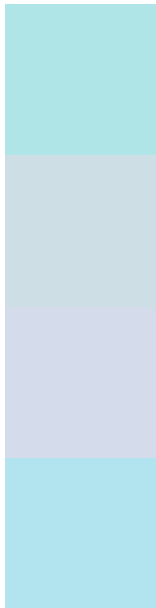




Tritanopia

84.3294, -15.1961, -9.0388

Trichromacy



Original Color

84.3178, -19.5009, -2.0681

Protanomaly

84.1565, -8.7657, -0.0076

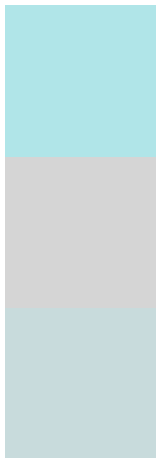
Deuteranomaly

84.0242, -3.9983, -3.2223

Tritanomaly

84.4056, -16.9489, -6.1943

Monochromacy



Original Color

84.3178, -19.5009, -2.0681

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.5286, -10.1764, 2.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3178, -19.5009, -2.0681 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(176, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(176, 229, 232)  
}
```

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(176, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 229, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3178, -19.5009, -2.0681 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(176, 229, 232) }
```


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

```
.border{ border-color:rgb(176, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(176, 229,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3178, -19.5009, -2.0681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 229, 232) }
```

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

```
.background{ background-color: rgb(176,  
229, 232) }
```

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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