

Converting Colors

HunterLab(82.2605, -19.3179,
8.6714)

Have a look what the booklet for
HunterLab(82.2605, -19.3179,
8.6714) contains.

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Color

**HunterLab(82.1568,
-19.0310, 8.6096)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DFCD
RGB	185, 223, 205
RGB Percent	73%, 87%, 80%
CMY	0.2745, 0.1255, 0.1961
CMYK	0.17, 0.00, 0.08, 0.13
HSL	152°, 37%, 80%
HSV	152°, 17%, 87%
XYZ	57.4147, 67.4974, 67.7598
YIQ	209.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

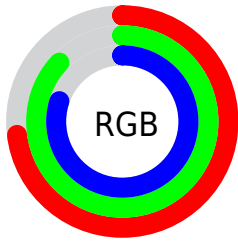
Format	Color
RYB	185, 210, 223
Decimal	12181453
CIELab	85.76, -15.93, 4.69
CIELCh	86, 16.607, 163.605
Yxy	67.5002, 0.2980, 0.3503
Android (android.graphics.Color)	4290371533 (0xFFB9DFCD)
YUV	209.5860, -2.2609, -21.5619
Hunter-Lab	82.1568, -19.0310, 8.6096

Details

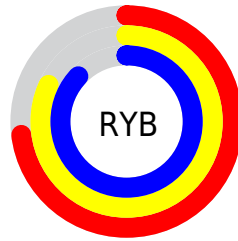
The HunterLab color $82.1568, -19.0310, 8.6096$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.9590, 11.9116, 0.4856$, and the grayscale version is $80.1176, -4.2749, 4.3529$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.2156, -16.3645, 6.8870$ is the 20% darker color. If you saturate the color by 10%, you get $80.2793, -26.6042, 11.1168$, and if you desaturate by 10%, it is $84.2747, -10.7715, 6.2423$.

Distribution



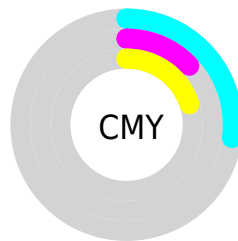
- Red (73%)
- Green (87%)
- Blue (80%)



- Red (73%)
- Yellow (82%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)





- Cyan (27%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1568, -19.0310, 8.6096 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 82.1568, -19.0310, 8.6096 by changing the saturation by 10% instead.


 82.1568, -19.0310,
8.6096

 82.1568, -19.0310,
8.6096


212.5378,
-31.8039, 17.3225

 70.3500, -17.6080,
7.7478


 107.5346,
-21.8595, 10.4006

 59.1687, -16.1691,
6.9060


121.0510,
-23.2692, 11.3275

 48.6519, -14.7081,
6.0846


135.0905,
-24.6799, 12.2754

 38.8446, -13.2138,
5.2826

149.6344,
-26.0936, 13.2442

 29.8025, -11.6694,
4.4976

164.6658,
-27.5117, 14.2336

 21.5968, -10.0478,
3.7254

180.1692,

 14.3235, -8.3011,

-28.9355, 15.2433

2.9570

196.1308,
-30.3660, 16.2730

■ 7.9826, -9.1231,
2.8685

0.0000, NaN, NaN

■ 82.1568, -19.0310,
8.6096

■ 82.1568, -19.0310,
8.6096

■ 80.2793, -26.6042,
11.1168

■ 84.2747, -10.7715,
6.2423

■ 78.6407, -33.4134,
13.7366

■ 86.6218, -1.9001,
4.0299

■ 77.2435, -39.3984,
16.4408

■ 89.1918, 7.5013,
1.9862

■ 76.0848, -44.5147,
19.1956

■ 89.8717, 10.4708,
-2.6288

■ 75.1577, -48.7408,
21.9634

■ 90.1432, 11.9095,
-6.4722

■ 74.4502, -52.0840,
24.7042

■ 73.9444, -54.5863,
27.3766

■ 73.6128, -56.3403,
29.9364

■ 73.5328, -56.7775,
30.6567

Harmonies

Analogous

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



82.1585, -15.0254, 14.6479



82.1568, -19.0310, 8.6096



82.1585, -19.2177, 0.8497

Triad

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



82.1585, -19.0325, 8.6107



82.1585, -0.6304, -11.5551



82.1585, 7.3940, 14.1965

Complementary

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



82.1568, -19.0310, 8.6096



73.9590, 11.9116, 0.4856

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.



82.1585, 11.5740, 7.9368



82.1568, -19.0310, 8.6096



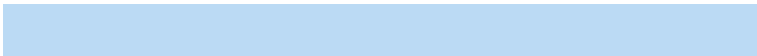
82.1585, 6.8194, -7.1988

Square

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



82.1585, -19.0325, 8.6107



82.1585, -8.8096, -11.3290



82.1585, 11.3597, 0.1063



82.1585, 0.1287, 17.6490

Rectangle

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



82.1568, -19.0310, 8.6096



82.1585, -17.1637, -4.3084



82.1585, 11.3597, 0.1063



82.1585, 9.2190, 12.3792

Sweetspot

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



82.1585, -19.0325, 8.6107



98.6299, -10.5234, 6.7354



83.0838, -16.7582, 18.1476



45.5441, -5.1995, 3.2025

0.0000, NaN, NaN



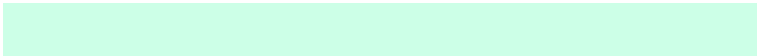
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1585, -19.0325, 8.6107



94.9304, -24.9854, 10.9145



82.5121, -15.5751, 0.4043



39.3156, -6.0179, 3.1918



56.4041, -43.4094, 23.2081



14.9106, -11.0534, 5.2242

Inverse Universe

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



73.9590, 11.9116, 0.4856



83.6995, 17.4370, -0.1953



73.5906, 8.6792, 8.5179



37.1593, 2.1080, 1.0490



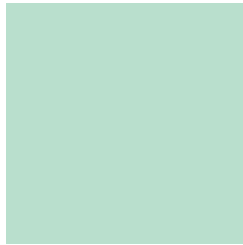
31.3915, 55.7657, 4.7280



8.3728, 15.0753, -0.2991

Previews

White Background



This preview shows how the HunterLab color 82.1568, -19.0310, 8.6096 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 82.1568, -19.0310, 8.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

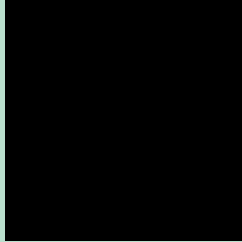
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

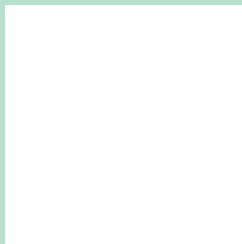
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1568, -19.0310, 8.6096 Background



This preview shows how black text looks on a background with the HunterLab color 82.1568, -19.0310, 8.6096.



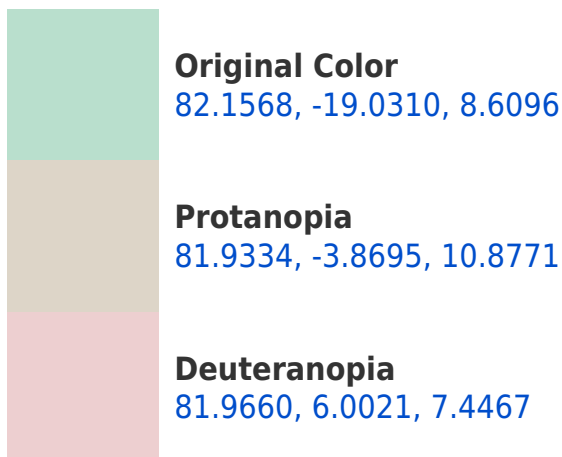
This preview shows how white text looks on a background with the HunterLab color 82.1568, -19.0310, 8.6096.

-19.0310, 8.6096.

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

82.0215, -9.2678, -6.9848

Trichromacy



Original Color

82.1568, -19.0310, 8.6096

Protanomaly

82.0365, -9.7790, 9.9954

Deuteranomaly

81.8529, -3.7401, 7.6125

Tritanomaly

82.1227, -12.9306, -1.0515

Monochromacy



Original Color

82.1568, -19.0310, 8.6096

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9768, -9.9497, 6.0306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1568, -19.0310, 8.6096 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, 223, 205)` looks like.

```
.text, #text, p{  
    color:rgb(185, 223, 205)  
}
```

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, 223, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 223, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1568, -19.0310, 8.6096 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, 223, 205) }
```


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

```
.border{ border-color:rgb(185, 223, 205) }
```

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

Here you see how a box with a 4 pixel rgb(185, 223, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 223, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 223, 205);  
box-shadow:4px 4px 4px 4px rgb(185, 223,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1568, -19.0310, 8.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 223, 205) }
```

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

```
.background{ background-color: rgb(185,  
223, 205) }
```

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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