

Converting Colors

HunterLab(81.6922, -18.3488,
5.5038)

Have a look what the booklet for
HunterLab(81.6922, -18.3488,
5.5038) contains.

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Color

**HunterLab(81.7868,
-18.3519, 5.3991)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DED3
RGB	182, 222, 211
RGB Percent	71%, 87%, 83%
CMY	0.2863, 0.1294, 0.1725
CMYK	0.18, 0.00, 0.05, 0.13
HSL	163°, 38%, 79%
HSV	163°, 18%, 87%
XYZ	57.1706, 66.8908, 71.5261
YIQ	208.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

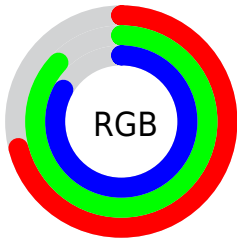
Format	Color
RYB	182, 205, 222
Decimal	11984595
CIELab	85.45, -15.21, 1.05
CIELCh	85, 15.250, 176.039
Yxy	66.8936, 0.2923, 0.3420
Android (android.graphics.Color)	4290174675 (0xFFB6DED3)
YUV	208.7860, 1.0915, -23.4913
Hunter-Lab	81.7868, -18.3519, 5.3991

Details

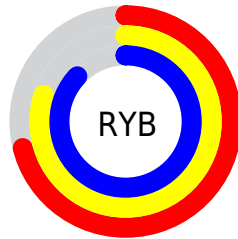
The HunterLab color $81.7868, -18.3519, 5.3991$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.6894, 11.4892, 3.8378$, and the grayscale version is $79.7610, -4.2558, 4.3336$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $58.8735, -15.6893, 3.8790$ is the 20% darker color. If you saturate the color by 10%, you get $80.0630, -25.0977, 6.1722$, and if you desaturate by 10%, it is $83.7415, -10.9414, 4.8795$.

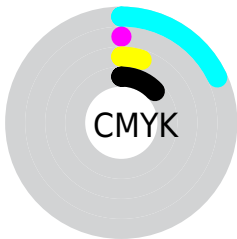
Distribution



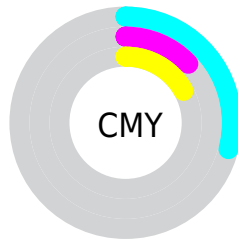
- Red (71%)
- Green (87%)
- Blue (83%)



- Red (71%)
- Yellow (80%)
- Blue (87%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7868, -18.3519, 5.3991 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 81.7868, -18.3519, 5.3991 by changing the saturation by 10% instead.

■ 81.7868, -18.3519,
5.3991

■ 81.7868, -18.3519,
5.3991

212.0297,
-30.8559, 12.8478

■ 69.9987, -16.9655,
4.7100

■ 107.1298,
-21.1122, 6.8700

■ 58.8371, -15.5654,
4.0511

120.6299,
-22.4901, 7.6472

■ 48.3413, -14.1458,
3.4252

134.6537,
-23.8703, 8.4512

■ 38.5565, -12.6961,
2.8339

149.1824,
-25.2544, 9.2814

■ 29.5388, -11.2003,
2.2793

164.1991,
-26.6440, 10.1368

■ 21.3601, -9.6325,
1.7636


179.6884,

■ 14.1172, -7.9467,


-28.0402, 11.0168


1.2894


195.6362,
-29.4439, 11.9206


 7.7677, -8.9494,
0.9850


0.0000, NaN, NaN


 81.7868, -18.3519,
5.3991


 81.7868, -18.3519,
5.3991


 80.0630, -25.0977,
6.1722


 83.7415, -10.9414,
4.8795

 78.5672, -31.1154,
7.1895

 85.9176, -2.9285,
4.6102

 77.3002, -36.3598,
8.4405

 88.3103, 5.6152,
4.5881

 76.2577, -40.8011,
9.9071

 89.1784, 8.9095,
2.6368

■ 75.4315, -44.4318,
11.5651

■ 89.3800, 9.9817,
-0.2305

■ 74.8086, -47.2707,
13.3842

■ 89.5879, 11.0854,
-3.1817

■ 74.3703, -49.3688,
15.3282

■ 89.8023, 12.2204,
-6.2166

■ 74.0860, -50.8342,
17.3496

■ 89.8471, 12.4573,
-6.8501

■ 74.0379, -51.0899,
17.7475

Harmonies

Analogous

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



81.7885, -16.0646, 11.7972



81.7868, -18.3519, 5.3991



81.7885, -17.0080, -1.8454

Triad

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



81.7885, -18.3533, 5.4003



81.7885, 2.1026, -8.9539



81.7885, 3.9006, 15.0980

Complementary

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



81.7868, -18.3519, 5.3991



72.6894, 11.4892, 3.8378

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.



81.7885, 9.0887, 10.2853



81.7868, -18.3519, 5.3991



81.7885, 8.0244, -3.6447

Square

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



81.7885, -18.3533, 5.4003



81.7885, -5.3689, -10.5583



81.7885, 10.6243, 3.4922



81.7885, -3.3631, 17.0656

Rectangle

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



81.7868, -18.3519, 5.3991



81.7885, -14.2042, -6.1257



81.7885, 10.6243, 3.4922



81.7885, 5.9553, 13.7819

Sweetspot

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



81.7885, -18.3533, 5.4003



98.7105, -10.0776, 5.5845



81.8561, -19.7264, 18.0377



45.5866, -4.9644, 2.5962

0.0000, NaN, NaN



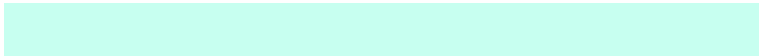
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7885, -18.3533, 5.4003



94.8231, -24.8488, 6.6579



79.3586, -12.1158, -2.9452



39.3760, -5.6817, 2.3303



57.0770, -39.2688, 13.4288



15.0764, -10.0371, 2.8231

Inverse Universe

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



72.6894, 11.4892, 3.8378



81.8125, 17.8907, 4.4605



74.8501, 5.2496, 11.1574



37.0974, 1.7756, 1.9307



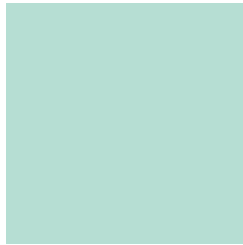
30.7262, 53.3247, 14.3880



8.1810, 14.3757, 2.4525

Previews

White Background



This preview shows how the HunterLab color 81.7868, -18.3519, 5.3991 looks on a white background.

Color Contrast Check

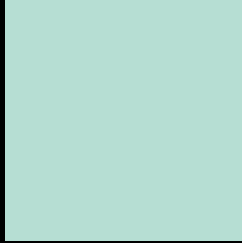
Large Text (above 18pt) WCAG AA × Fail

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 81.7868, -18.3519, 5.3991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

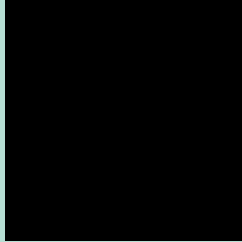
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

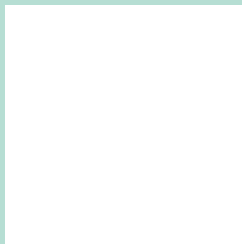
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7868, -18.3519, 5.3991 Background



This preview shows how black text looks on a background with the HunterLab color 81.7868, -18.3519, 5.3991.



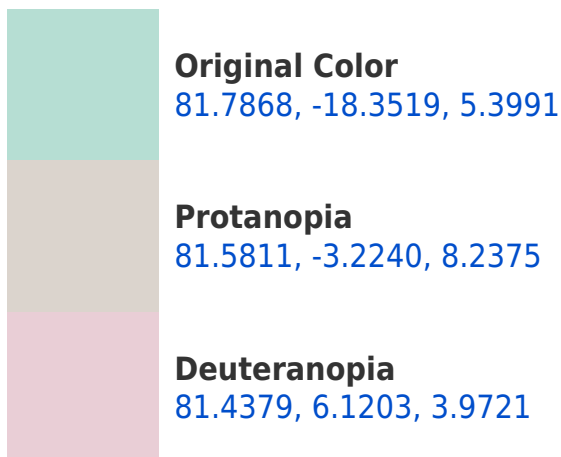
This preview shows how white text looks on a background with the HunterLab color 81.7868,

-18.3519, 5.3991.

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

81.7091, -10.3754, -7.4161

Trichromacy



Original Color

81.7868, -18.3519, 5.3991

Protanomaly

81.6937, -9.0852, 7.3375

Deuteranomaly

81.3555, -3.5196, 4.1922

Tritanomaly

81.5619, -13.1635, -2.8008

Monochromacy



Original Color

81.7868, -18.3519, 5.3991

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.5533, -9.7134, 4.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7868, -18.3519, 5.3991 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(182, 222, 211)` looks like.

```
.text, #text, p{  
    color:rgb(182, 222, 211)  
}
```

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(182, 222, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 222, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7868, -18.3519, 5.3991 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(182, 222, 211) }
```


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

```
.border{ border-color:rgb(182, 222, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 222, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 222, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 222, 211);  
box-shadow:4px 4px 4px 4px rgb(182, 222,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7868, -18.3519, 5.3991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 222, 211) }
```

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

```
.background{ background-color: rgb(182,  
222, 211) }
```

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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