

Converting Colors

HunterLab(80.5707, -17.5349,
2.0309)

Have a look what the booklet for
HunterLab(80.5707, -17.5349,
2.0309) contains.

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Color

**HunterLab(80.5707,
-17.5349, 2.0309)**

Conversions

Conversions Part 1

Format	Color
Hex	B1DBD7
RGB	177, 219, 215
RGB Percent	69%, 86%, 84%
CMY	0.3059, 0.1412, 0.1569
CMYK	0.19, 0.00, 0.02, 0.14
HSL	174°, 37%, 78%
HSV	174°, 19%, 86%
XYZ	55.7287, 64.9164, 73.8829
YIQ	205.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

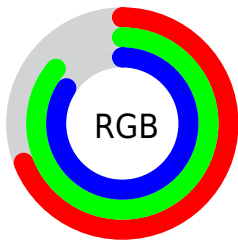
Format	Color
RYB	177, 199, 219
Decimal	11656151
CIELab	84.44, -14.45, -2.57
CIELCh	84, 14.674, 190.101
Yxy	64.9191, 0.2865, 0.3337
Android (android.graphics.Color)	4289846231 (0xFFB1DBD7)
YUV	205.9860, 4.4439, -25.4207
Hunter-Lab	80.5707, -17.5349, 2.0309

Details

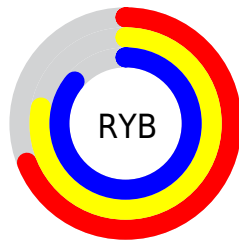
The HunterLab color **80.5707, -17.5349, 2.0309** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.5990, 11.1585, 6.9826**, and the grayscale version is **78.5468, -4.1911, 4.2676**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **57.7703, -14.7906, 1.2063** is the 20% darker color. If you saturate the color by 10%, you get **79.0213, -23.3799, 1.0938**, and if you desaturate by 10%, it is **82.3459, -11.0183, 3.2391**.

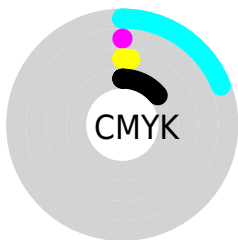
Distribution



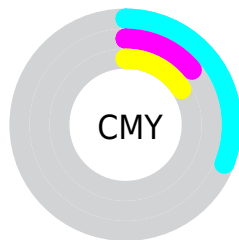
- Red (69%)
- Green (86%)
- Blue (84%)



- Red (69%)
- Yellow (78%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5707, -17.5349, 2.0309 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 80.5707, -17.5349, 2.0309 by changing the saturation by 10% instead.

■ 80.5707, -17.5349,
2.0309

■ 80.5707, -17.5349,
2.0309

210.3571,
-29.7486, 8.2320

■ 68.8443, -16.1870,
1.5103

■ 105.7986,
-20.2226, 3.1879

■ 57.7481, -14.8276,
1.0293

119.2447,
-21.5663, 3.8177

■ 47.3217, -13.4508,
0.5923

133.2167,
-22.9135, 4.4799

■ 37.6116, -12.0465,
0.2036

147.6953,
-24.2657, 5.1731

■ 28.6749, -10.5990,
-0.1317

162.6635,
-25.6244, 5.8959

■ 20.5855, -9.0830,
-0.4060

178.1058,

■ 13.4438, -7.4526,

-26.9906, 6.6473

-0.6085

194.0079,
-28.3651, 7.4263

■ 7.0125, -9.3515,
-1.1396

0.0000, NaN, NaN

■ 80.5707, -17.5349,
2.0309

■ 80.5707, -17.5349,
2.0309

■ 79.0213, -23.3799,
1.0938

■ 82.3459, -11.0183,
3.2391

■ 77.6935, -28.5018,
0.4320

■ 84.3388, -3.8832,
4.7024

■ 76.5865, -32.8681,
0.0489

■ 86.5458, 3.8066,
6.4065

■ 75.6948, -36.4629,
-0.0595

■ 87.9045, 8.4928,
7.0610

■ 75.0088, -39.2918,
0.0951

■ 87.9690, 8.8366,
6.1388

■ 74.5144, -41.3856,
0.4934

■ 88.0343, 9.1842,
5.2068

■ 74.1919, -42.8053,
1.1072

■ 88.1003, 9.5354,
4.2648

■ 74.0055, -43.6832,
1.8868

■ 88.1671, 9.8903,
3.3129

■ 73.9924, -43.7469,
1.9531

■ 88.2346, 10.2490,
2.3511

Harmonies

Analogous

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



80.5724, -16.9612, 8.7576



80.5707, -17.5349, 2.0309



80.5724, -14.6622, -4.6046

Triad

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



80.5724, -17.5362, 2.0321



80.5724, 4.8468, -6.3979



80.5724, 0.4823, 15.8545

Complementary

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



80.5707, -17.5349, 2.0309



70.5990, 11.1585, 6.9826

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.



80.5724, 6.6066, 12.4464



80.5707, -17.5349, 2.0309



80.5724, 9.1874, -0.2457

Square

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



80.5724, -17.5362, 2.0321



80.5724, -1.8511, -9.7479



80.5724, 9.8426, 6.6705



80.5724, -6.7268, 16.3475

Rectangle

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



80.5707, -17.5349, 2.0309



80.5724, -11.1157, -7.9395



80.5724, 9.8426, 6.6705



80.5724, 2.7429, 15.0270

Sweetspot

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



80.5724, -17.5362, 2.0321



98.5491, -10.5153, 4.3602



79.8047, -22.5169, 17.8778



45.5229, -5.1186, 1.9662

0.0000, NaN, NaN



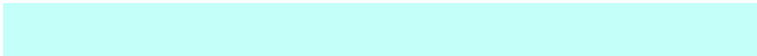
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5724, -17.5362, 2.0321



94.9568, -23.7247, 1.9274



75.3649, -8.5217, -6.4354



38.4799, -5.2332, 1.4986



56.9832, -33.6388, 1.3925



14.5258, -8.4303, 0.0428

Inverse Universe

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



70.5990, 11.1585, 6.9826



80.7213, 17.3162, 9.0290



75.3200, 1.8485, 13.7009



36.1546, 1.4363, 2.6440



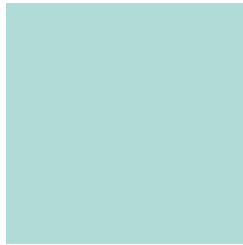
29.9481, 51.4173, 18.3423



7.6688, 13.2581, 3.9865

Previews

White Background



This preview shows how the HunterLab color 80.5707, -17.5349, 2.0309 looks on a white background.

Color Contrast Check

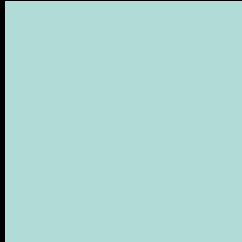
Large Text (above 18pt) WCAG AA × Fail

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 80.5707, -17.5349, 2.0309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

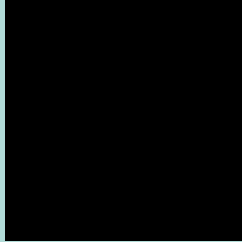
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

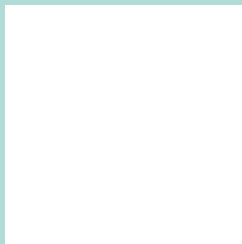
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5707, -17.5349, 2.0309 Background



This preview shows how black text looks on a background with the HunterLab color 80.5707, -17.5349, 2.0309.



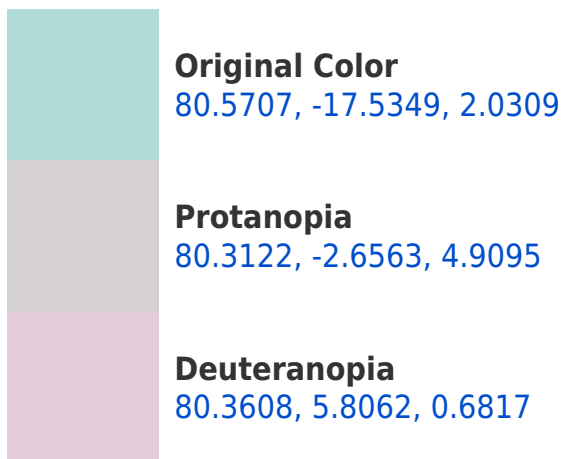
This preview shows how white text looks on a background with the HunterLab color 80.5707,

-17.5349, 2.0309.

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

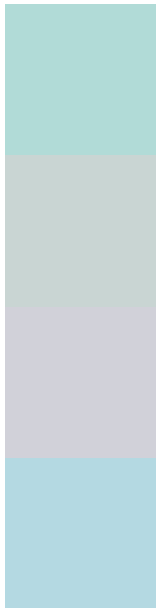




Tritanopia

80.5101, -11.5907, -7.3650

Trichromacy



Original Color

80.5707, -17.5349, 2.0309

Protanomaly

80.4420, -8.4340, 3.9972

Deuteranomaly

80.1037, -2.8712, 0.7206

Tritanomaly

80.5109, -13.7156, -3.6164

Monochromacy



Original Color

80.5707, -17.5349, 2.0309

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.2427, -9.5830, 3.5281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5707, -17.5349, 2.0309 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(177, 219, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 219, 215)  
}
```

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(177, 219, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 219, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5707, -17.5349, 2.0309 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(177, 219, 215) }
```


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

```
.border{ border-color:rgb(177, 219, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 219, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 219, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 219, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 219,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5707, -17.5349, 2.0309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 219, 215) }
```

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

```
.background{ background-color: rgb(177,  
219, 215) }
```

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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