

Converting Colors

HunterLab(81.3228, -16.0550,
-0.0608)

Have a look what the booklet for
HunterLab(81.3228, -16.0550,
-0.0608) contains.

HunterLab(81.3082, -16.1296, -0.0629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.3082,
-16.1296, -0.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DCDD
RGB	180, 220, 221
RGB Percent	71%, 86%, 87%
CMY	0.2941, 0.1372, 0.1333
CMYK	0.19, 0.00, 0.00, 0.13
HSL	181°, 38%, 79%
HSV	181°, 19%, 87%
XYZ	57.4668, 66.1102, 78.1385
YIQ	208.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

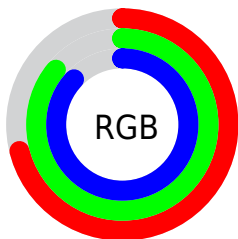
Format	Color
R_{YB}	180, 200, 221
Decimal	11853021
CIE _{Lab}	85.05, -12.78, -4.83
CIE _{LCh}	85, 13.661, 200.706
Yxy	66.1130, 0.2849, 0.3277
Android (android.graphics.Color)	4290043101 (0xFFB4DCDD)
YUV	208.1540, 6.3331, -24.6911
Hunter-Lab	81.3082, -16.1296, -0.0629

Details

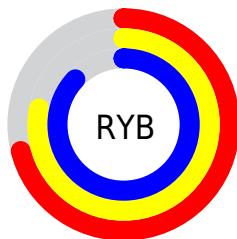
The HunterLab color **81.3082, -16.1296, -0.0629** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.9133, 9.6314, 8.8799**, and the grayscale version is **79.4690, -4.2403, 4.3177**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **58.3944, -13.7195, -0.8875** is the 20% darker color. If you saturate the color by 10%, you get **79.6159, -21.4286, -2.2596**, and if you desaturate by 10%, it is **83.2243, -10.1509, 2.3701**.

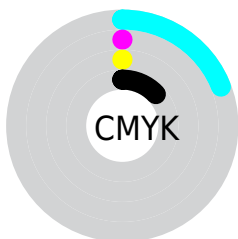
Distribution



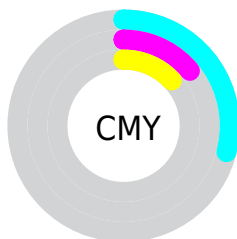
- Red (71%)
- Green (86%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3082, -16.1296, -0.0629 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 81.3082, -16.1296, -0.0629 by changing the saturation by 10% instead.

■ 81.3082, -16.1296,
-0.0629

■ 81.3082, -16.1296,
-0.0629

211.3719,
-27.7254, 5.4147

■ 69.5443, -14.8677,
-0.4871

■ 106.6060,
-18.6591, 0.9135

■ 58.4083, -13.6000,
-0.8670

120.0849,
-19.9294, 1.4582

■ 47.9398, -12.3220,
-1.1973

134.0884,
-21.2061, 2.0381

■ 38.1842, -11.0255,
-1.4728

148.5975,
-22.4908, 2.6517

■ 29.1983, -9.6976,
-1.6869

163.5951,
-23.7843, 3.2974

■ 21.0546, -8.3175,
-1.8306

179.0659,

■ 13.8513, -6.8480,

-25.0875, 3.9739

-1.8909

194.9958,
-26.4010, 4.6800

■ 7.4800, -7.8434,
-2.2694

0.0000, NaN, NaN

■ 81.3082, -16.1296,
-0.0629

■ 81.3082, -16.1296,
-0.0629

■ 79.6159, -21.4286,
-2.2596

■ 83.2243, -10.1509,
2.3701

■ 78.1438, -25.9981,
-4.2063

■ 85.3552, -3.5436,
5.0156

■ 76.8924, -29.8068,
-5.8888

■ 87.6969, 3.6309,
7.8530

■ 75.8570, -32.8389,
-7.2998

■ 88.7723, 6.4218,
9.1247

■ 75.0291, -35.1003,
-8.4396

■ 88.9334, 6.1341,
9.3017

■ 74.3954, -36.6215,
-9.3172

■ 89.0947, 5.8467,
9.4786

■ 73.9372, -37.4624,
-9.9521

■ 89.2562, 5.5593,
9.6555

■ 73.6219, -37.7437,
-10.3862

■ 89.4179, 5.2722,
9.8323

■ 73.5808, -37.7665,
-10.4427

■ 89.5799, 4.9851,
10.0090

Harmonies

Analogous

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



81.3099, -16.7592, 6.3948



81.3082, -16.1296, -0.0629



81.3099, -12.4003, -5.7207

Triad

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



81.3099, -16.1309, -0.0616



81.3099, 5.9475, -3.7879



81.3099, -2.2361, 15.6920

Complementary

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



81.3082, -16.1296, -0.0629



71.9133, 9.6314, 8.8799

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.



81.3099, 4.0412, 13.4130



81.3082, -16.1296, -0.0629



81.3099, 8.8664, 2.4066

Square

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



81.3099, -16.1309, -0.0616



81.3099, 0.2973, -7.9910



81.3099, 8.1575, 8.6714



81.3099, -8.8812, 15.1488

Rectangle

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



81.3082, -16.1296, -0.0629



81.3099, -8.5871, -8.1109



81.3099, 8.1575, 8.6714



81.3099, -0.0097, 15.2380

Sweetspot

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



81.3099, -16.1309, -0.0616



98.4762, -10.0588, 3.5436



80.4616, -23.2564, 17.0842



45.4854, -4.8843, 1.5467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3099, -16.1309, -0.0616



94.8689, -21.3242, -1.0424



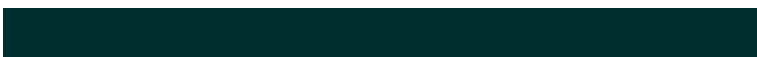
74.9325, -6.1011, -8.0612



38.4348, -4.9526, 0.9941



56.1041, -28.8121, -7.9283



14.3415, -7.4071, -1.9357

Inverse Universe

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



72.9270, 16.9361, -9.8176



83.1825, 24.9673, -14.9220



77.7995, -0.8101, 15.0176



36.4268, 2.8964, -1.2286



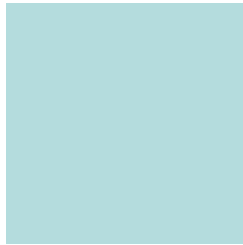
34.3531, 67.1891, -42.5946



8.7540, 17.1367, -10.9729

Previews

White Background



This preview shows how the HunterLab color 81.3082, -16.1296, -0.0629 looks on a white background.

Color Contrast Check

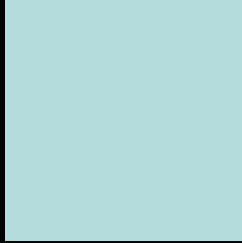
Large Text (above 18pt) WCAG AA × Fail

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 81.3082, -16.1296, -0.0629 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

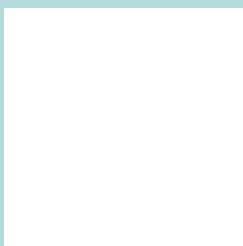
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3082, -16.1296, -0.0629 Background



This preview shows how black text looks on a background with the HunterLab color 81.3082, -16.1296, -0.0629.



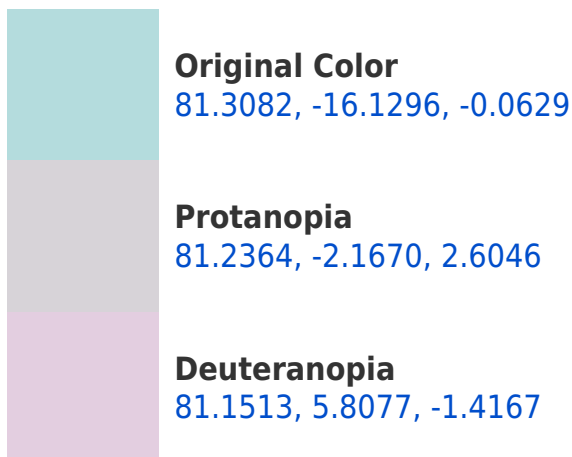
This preview shows how white text looks on a background with the HunterLab color 81.3082, -16.1296, -0.0629.

-16.1296,-0.0629.

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

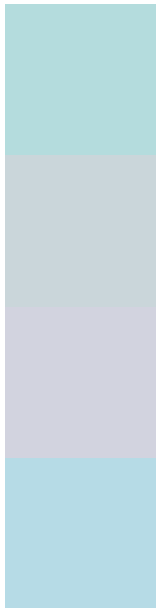




Tritanopia

81.3684, -11.6592, -7.3360

Trichromacy



Original Color

81.3082, -16.1296, -0.0629

Protanomaly

81.0627, -7.4089, 1.3067

Deuteranomaly

81.0049, -2.5107, -1.2268

Tritanomaly

81.4379, -13.4032, -4.5562

Monochromacy



Original Color

81.3082, -16.1296, -0.0629

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9355, -8.4890, 2.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3082, -16.1296, -0.0629 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(180, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(180, 220, 221)  
}
```

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(180, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3082, -16.1296, -0.0629 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(180, 220, 221) }
```


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

```
.border{ border-color:rgb(180, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(180, 220,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3082, -16.1296, -0.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 220, 221) }
```

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

```
.background{ background-color: rgb(180,  
220, 221) }
```

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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