

Converting Colors

HunterLab(76.2959, -16.3258,
-0.0352)

Have a look what the booklet for
HunterLab(76.2959, -16.3258,
-0.0352) contains.

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Color

**HunterLab(76.4329,
-16.4153, 0.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D1D1
RGB	167, 209, 209
RGB Percent	65%, 82%, 82%
CMY	0.3451, 0.1804, 0.1804
CMYK	0.20, 0.00, 0.00, 0.18
HSL	180°, 31%, 74%
HSV	180°, 20%, 82%
XYZ	50.2454, 58.4199, 68.9495
YIQ	196.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

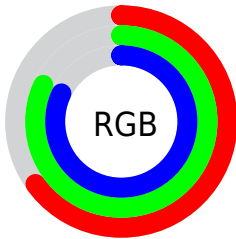
Format	Color
RYB	167, 188, 209
Decimal	10998225
CIELab	80.97, -13.70, -4.55
CIElCh	81, 14.433, 198.387
Yxy	58.4223, 0.2829, 0.3289
Android (android.graphics.Color)	4289188305 (0xFFA7D1D1)
YUV	196.4420, 6.1911, -25.8206
Hunter-Lab	76.4329, -16.4153, 0.0180

Details

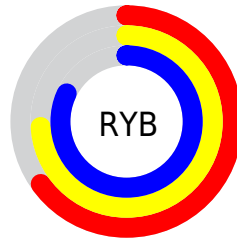
The HunterLab color **76.4329, -16.4153, 0.0180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.3207, 10.6808, 8.3678**, and the grayscale version is **74.4687, -3.9735, 4.0460**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **54.2095, -13.9393, -0.7571** is the 20% darker color. If you saturate the color by 10%, you get **75.0512, -21.5007, -1.7839**, and if you desaturate by 10%, it is **78.0292, -10.6745, 2.0580**.

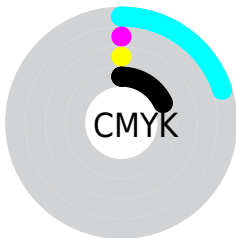
Distribution



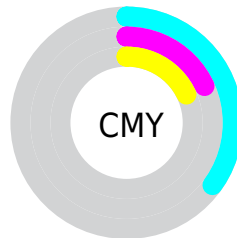
- Red (65%)
- Green (82%)
- Blue (82%)



- Red (65%)
- Yellow (74%)
- Blue (82%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4329, -16.4153, 0.0180 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 76.4329, -16.4153, 0.0180 by changing the saturation by 10% instead.

■ 76.4329, -16.4153,
0.0180

■ 76.4329, -16.4153,
0.0180

204.6357,
-28.3309, 5.4627

■ 64.9217, -15.1039,
-0.4003

■ 101.2608,
-19.0317, 0.9844

■ 54.0531, -13.7815,
-0.7733

■ 114.5197,
-20.3409, 1.5249

■ 43.8695, -12.4419,
-1.0955

128.3115,
-21.6543, 2.1011

■ 34.4205, -11.0743,
-1.3612

142.6164,
-22.9735, 2.7112

■ 25.7683, -9.6615,
-1.5632

157.4166,
-24.2998, 3.3537

■ 17.9945, -8.1751,
-1.6913

172.6960,

■ 11.2126, -6.5637,

-25.6343, 4.0273

-1.7303

188.4402,
-26.9778, 4.7306

■ 3.2820, -5.7435,
-5.5710

0.0000, NaN, NaN

■ 76.4329, -16.4153,
0.0180

■ 76.4329, -16.4153,
0.0180

■ 75.0512, -21.5007,
-1.7839

■ 78.0292, -10.6745,
2.0580

■ 73.8793, -25.8873,
-3.3379

■ 79.8331, -4.3246,
4.3158

■ 72.9160, -29.5507,
-4.6344

■ 81.8418, 2.5769,
6.7732

■ 72.1551, -32.4824,
-5.6711

■ 84.0491, 9.9704,
9.4099

■ 71.5867, -34.6948,
-6.4528

■ 84.5381, 11.5827,
9.9849

■ 71.1969, -36.2237,
-6.9926

■ 84.5381, 11.5829,
9.9843

■ 70.9663, -37.1323,
-7.3129

■ 84.5382, 11.5832,
9.9837

■ 70.8562, -37.5678,
-7.4660

■ 84.5382, 11.5834,
9.9831

■ 84.5383, 11.5836,
9.9825

Harmonies

Analogous

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



76.4345, -16.8003, 6.6885



76.4329, -16.4153, 0.0180



76.4345, -12.8003, -6.0229

Triad

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



76.4345, -16.4165, 0.0192



76.4345, 6.2220, -4.8214



76.4345, -1.3595, 15.6488

Complementary

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



76.4329, -16.4153, 0.0180



66.3207, 10.6808, 8.3678

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.



76.4345, 5.0445, 13.1109



76.4329, -16.4153, 0.0180



76.4345, 9.5255, 1.5432

Square

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



76.4345, -16.4165, 0.0192



76.4345, 0.2010, -8.9859



76.4345, 9.0869, 8.0824



76.4345, -8.2736, 15.3204

Rectangle

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



76.4329, -16.4153, 0.0180



76.4345, -8.9677, -8.6983



76.4345, 9.0869, 8.0824



76.4345, 0.9287, 15.1125

Sweetspot

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



76.4345, -16.4165, 0.0192



98.5965, -10.2530, 3.6844



75.2897, -23.0255, 17.1991



45.5472, -4.9837, 1.6192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4345, -16.4165, 0.0192



94.9645, -23.3230, -0.9566



70.0622, -6.4834, -7.9909



36.6157, -4.8059, 1.0338



55.6364, -29.4982, -5.8624



13.1558, -6.9751, -1.3865

Inverse Universe

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



66.3207, 10.6808, 8.3678



79.7752, 17.4750, 11.6159



72.1218, 0.2725, 14.3903



34.3632, 1.2056, 2.8853



28.9099, 49.5092, 18.6802



6.8361, 11.7071, 4.4166

Previews

White Background



This preview shows how the HunterLab color 76.4329, -16.4153, 0.0180 looks on a white background.

Color Contrast Check

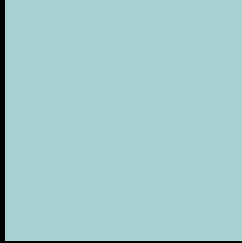
Large Text (above 18pt) WCAG AA × Fail

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 76.4329, -16.4153, 0.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

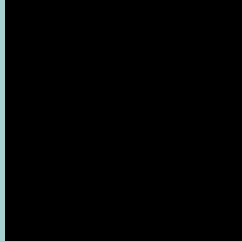
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

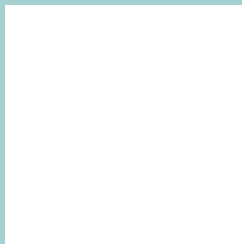
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4329, -16.4153, 0.0180 Background



This preview shows how black text looks on a background with the HunterLab color 76.4329, -16.4153, 0.0180.



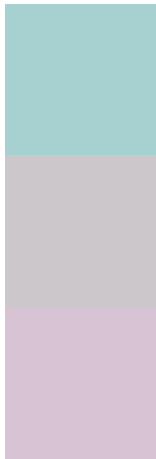
This preview shows how white text looks on a background with the HunterLab color 76.4329,

-16.4153, 0.0180.

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



Original Color

76.4329, -16.4153, 0.0180

Protanopia

76.0626, -2.0868, 2.7918

Deuteranopia

76.3091, 5.4599, -1.2786



Tritanopia

76.4849, -12.0020, -7.1978

Trichromacy



Original Color

76.4329, -16.4153, 0.0180

Protanomaly

76.2016, -7.7715, 1.8797

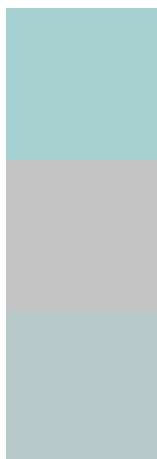
Deuteranomaly

76.1692, -2.7630, -1.0844

Tritanomaly

76.5563, -13.7252, -4.4365

Monochromacy



Original Color

76.4329, -16.4153, 0.0180

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0364, -8.9534, 2.4180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4329, -16.4153, 0.0180 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(167, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(167, 209, 209)  
}
```

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(167, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4329, -16.4153, 0.0180 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(167, 209, 209) }
```


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

```
.border{ border-color:rgb(167, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 209, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 209, 209); box-shadow:4px 4px 4px 4px rgb(167, 209, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4329, -16.4153, 0.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 209, 209) }
```

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

```
.background{ background-color: rgb(167,  
209, 209) }
```

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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