

Converting Colors

HunterLab(76.5197, -17.4497,
-0.1217)

Have a look what the booklet for
HunterLab(76.5197, -17.4497,
-0.1217) contains.

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Color

**HunterLab(76.5435,
-17.6656, 0.1319)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D2D1
RGB	164, 210, 209
RGB Percent	64%, 82%, 82%
CMY	0.3569, 0.1765, 0.1804
CMYK	0.22, 0.00, 0.00, 0.18
HSL	179°, 34%, 73%
HSV	179°, 22%, 82%
XYZ	49.8650, 58.5891, 69.0022
YIQ	196.1320, -27.0950, -10.0630

Conversions

Conversions Part 2

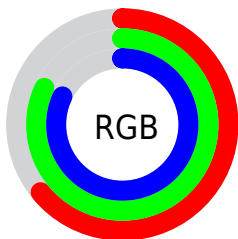
Format	Color
RYB	164, 187, 210
Decimal	10801873
CIELab	81.07, -15.12, -4.43
CIElCh	81, 15.759, 196.345
Yxy	58.5915, 0.2810, 0.3302
Android (android.graphics.Color)	4288991953 (0xFFA4D2D1)
YUV	196.1320, 6.3439, -28.1798
Hunter-Lab	76.5435, -17.6656, 0.1319

Details

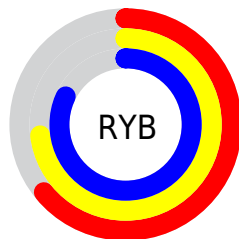
The HunterLab color **76.5435, -17.6656, 0.1319** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.5521, 12.3058, 8.4094**, and the grayscale version is **74.3370, -3.9664, 4.0389**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **54.0266, -14.6137, -0.9963** is the 20% darker color. If you saturate the color by 10%, you get **75.1770, -22.7465, -1.4151**, and if you desaturate by 10%, it is **78.1256, -11.9217, 1.9270**.

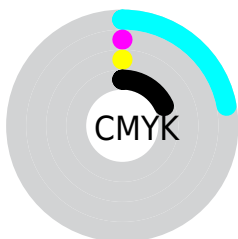
Distribution



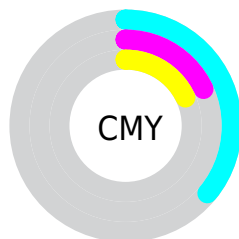
- Red (64%)
- Green (82%)
- Blue (82%)



- Red (64%)
- Yellow (73%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5435, -17.6656, 0.1319 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 76.5435, -17.6656, 0.1319 by changing the saturation by 10% instead.

■ 76.5435, -17.6656,
0.1319

■ 76.5435, -17.6656,
0.1319

204.7892,
-30.1217, 5.6182

■ 65.0264, -16.2791,
-0.2921

■ 101.3823,
-20.4201, 1.1088

■ 54.1516, -14.8767,
-0.6709

■ 114.6462,
-21.7936, 1.6542

■ 43.9614, -13.4511,
-0.9993

128.4429,
-23.1685, 2.2351

■ 34.5052, -11.9896,
-1.2718

142.7525,
-24.5469, 2.8498

■ 25.8453, -10.4730,
-1.4809

157.5573,
-25.9303, 3.4967

■ 18.0628, -8.8687,
-1.6168

172.8411,

■ 11.2710, -7.1289,

-27.3199, 4.1746

-1.6643

188.5896,
-28.7168, 4.8821

■ 3.4361, -6.0132,
-5.1630

0.0000, NaN, NaN

■ 76.5435, -17.6656,
0.1319

■ 76.5435, -17.6656,
0.1319

■ 75.1770, -22.7465,
-1.4151

■ 78.1256, -11.9217,
1.9270

■ 74.0211, -27.1225,
-2.7063

■ 79.9165, -5.5608,
3.9514

■ 73.0738, -30.7705,
-3.7348

■ 81.9137, 1.3598,
6.1885

■ 72.3284, -33.6846,
-4.5008

■ 84.1113, 8.7802,
8.6188

■ 71.7746, -35.8798,
-5.0123

■ 84.8958, 11.4005,
9.3385

■ 71.3974, -37.3961,
-5.2853

■ 84.9093, 11.4723,
9.1443

■ 71.1764, -38.3017,
-5.3454

■ 84.9229, 11.5443,
8.9495

■ 71.0800, -38.7093,
-5.2814

■ 84.9366, 11.6164,
8.7543

■ 84.9503, 11.6887,
8.5585

Harmonies

Analogous

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



76.5451, -17.8323, 7.3892



76.5435, -17.6656, 0.1319



76.5451, -13.9571, -6.6368

Triad

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



76.5451, -17.6667, 0.1331



76.5451, 6.8206, -6.1096



76.5451, -0.5933, 16.5279

Complementary

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



76.5435, -17.6656, 0.1319



65.5521, 12.3058, 8.4094

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.



76.5451, 6.3071, 13.5938



76.5435, -17.6656, 0.1319



76.5451, 10.6995, 0.7974

Square

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



76.5451, -17.6667, 0.1331



76.5451, 0.0853, -10.4753



76.5451, 10.5079, 7.9918



76.5451, -8.1744, 16.3877

Rectangle

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



76.5435, -17.6656, 0.1319



76.5451, -9.8875, -9.7544



76.5451, 10.5079, 7.9918



76.5451, 1.8888, 15.8818

Sweetspot

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



76.5451, -17.6667, 0.1331



98.3592, -11.1169, 3.5830



75.3873, -24.4847, 18.4014



45.4428, -5.3660, 1.5868

0.0000, NaN, NaN



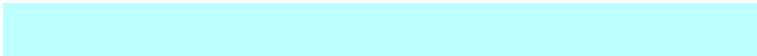
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5451, -17.6667, 0.1331



94.5662, -24.8860, -0.7185



69.8156, -7.0176, -8.8854



36.6094, -4.8411, 1.1241



55.5152, -30.2208, -4.1511



13.1327, -7.1131, -1.0595

Inverse Universe

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



65.5521, 12.3058, 8.4094



78.2626, 19.6922, 11.6012



71.6083, 1.1365, 15.0635



34.3691, 1.2376, 2.8002



28.9238, 49.5606, 18.4744



6.8503, 11.7598, 4.2059

Previews

White Background



This preview shows how the HunterLab color 76.5435, -17.6656, 0.1319 looks on a white background.

Color Contrast Check

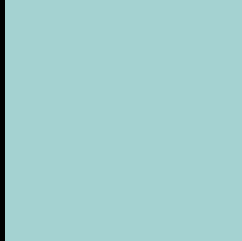
Large Text (above 18pt) WCAG AA × Fail

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 76.5435, -17.6656, 0.1319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

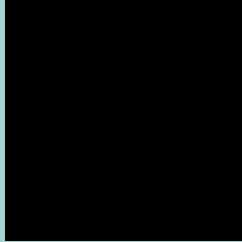
Any Text WCAG AA ✓ Pass

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 76.5435, -17.6656, 0.1319 Background



This preview shows how black text looks on a background with the HunterLab color 76.5435, -17.6656, 0.1319.



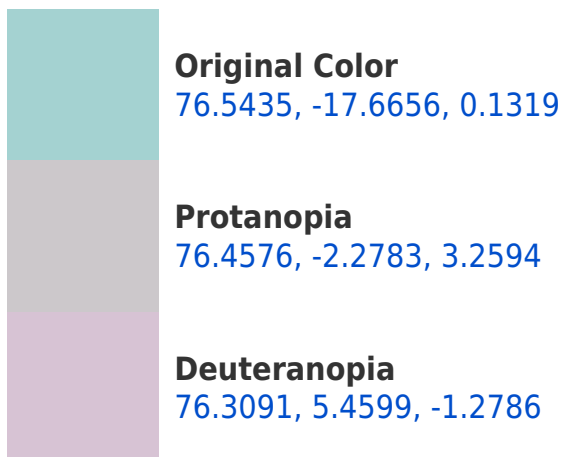
This preview shows how white text looks on a background with the HunterLab color 76.5435, -17.6656, 0.1319.

-17.6656, 0.1319.

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

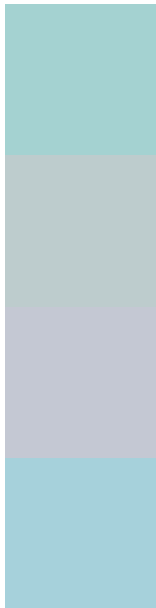




Tritanopia

76.6218, -13.0718, -7.5840

Trichromacy



Original Color

76.5435, -17.6656, 0.1319

Protanomaly

76.4280, -8.5677, 2.1383

Deuteranomaly

75.9918, -3.3779, -1.3166

Tritanomaly

76.6958, -14.7939, -4.8079

Monochromacy



Original Color

76.5435, -17.6656, 0.1319

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.9538, -9.2465, 2.3138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5435, -17.6656, 0.1319 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(164, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(164, 210, 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(164, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 210, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5435, -17.6656, 0.1319 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(164, 210, 209) }
```


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

```
.border{ border-color:rgb(164, 210, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(164, 210,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5435, -17.6656, 0.1319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 210, 209) }
```

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

```
.background{ background-color: rgb(164,  
210, 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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