

Converting Colors

HunterLab(76.4664, -17.9903,
-0.5075)

Have a look what the booklet for
HunterLab(76.4664, -17.9903,
-0.5075) contains.

HunterLab(76.4380, -17.9867, -0.5083)	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(76.4380,
-17.9867, -0.5083)**

Conversions

Conversions Part 1	
Format	Color
Hex	A2D2D2
RGB	162, 210, 210
RGB Percent	64%, 82%, 82%
CMY	0.3647, 0.1765, 0.1765
CMYK	0.23, 0.00, 0.00, 0.18
HSL	180°, 35%, 73%
HSV	180°, 23%, 82%
XYZ	49.5797, 58.4277, 69.6372
YIQ	195.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

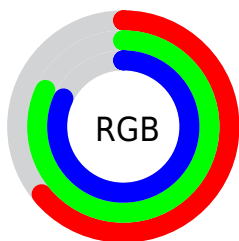
Format	Color
RYB	162, 186, 210
Decimal	10670802
CIE Lab	80.98, -15.51, -5.11
CIE LCh	81, 16.329, 198.251
Yxy	58.4301, 0.2791, 0.3289
Android (android.graphics.Color)	4288860882 (0xFFA2D2D2)
YUV	195.6480, 7.0755, -29.5093
Hunter-Lab	76.4380, -17.9867, -0.5083

Details

The HunterLab color **76.4380, -17.9867, -0.5083** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.9250, 12.9116, 9.0147**, and the grayscale version is **74.1291, -3.9553, 4.0276**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **53.9390, -14.8751, -1.5961** is the 20% darker color. If you saturate the color by 10%, you get **75.1074, -22.9100, -2.2524**, and if you desaturate by 10%, it is **77.9847, -12.3916, 1.4794**.

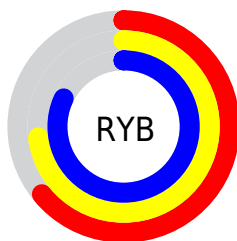
Distribution



Red (64%)

Green (82%)

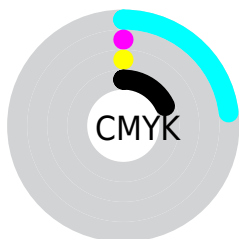
Blue (82%)



Red (64%)

Yellow (73%)

Blue (82%)

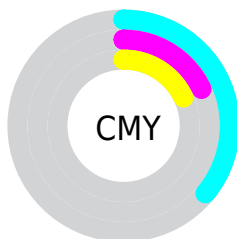


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (36%)


Magenta (18%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4380, -17.9867, -0.5083 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 76.4380, -17.9867, -0.5083 by changing the saturation by 10% instead.


 76.4380, -17.9867,
-0.5083


 76.4380, -17.9867,
-0.5083


204.6427,
-30.5892, 4.7516

 64.9265, -16.5797,
-0.9020


 101.2664,
-20.7788, 0.4119

 54.0576, -15.1553,
-1.2491


 114.5255,
-22.1697, 0.9307

 43.8737, -13.7059,
-1.5440


128.3175,
-23.5613, 1.4858

 34.4244, -12.2185,
-1.7808

142.6226,
-24.9557, 2.0756

 25.7718, -10.6728,
-1.9519

157.4230,
-26.3545, 2.6985

 17.9977, -9.0351,
-2.0467


172.7027,

 11.2153, -7.2683,


-27.7590, 3.3529


-2.0500


188.4471,
-29.1703, 4.0376


 3.2893, -5.7562,
-6.2658


0.0000, NaN, NaN


 76.4380, -17.9867,
-0.5083


 76.4380, -17.9867,
-0.5083

 75.1074, -22.9100,
-2.2524


 77.9847, -12.3916,
1.4794


 73.9875, -27.1218,
-3.7441

 79.7411, -6.1691,
3.6911

 73.0760, -30.6017,
-4.9755

 81.7048, 0.6243,
6.1091

 72.3657, -33.3468,
-5.9462

 83.8703, 7.9294,
8.7132

71.8457, -35.3758,
-6.6630

84.8580, 11.2004,
9.8803

71.5004, -36.7319,
-7.1418

84.8580, 11.2006,
9.8798

71.3089, -37.4877,
-7.4082

84.8580, 11.2007,
9.8793

71.2376, -37.7695,
-7.5073

84.8581, 11.2009,
9.8787

84.8581, 11.2011,
9.8782

Harmonies

Analogous

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



76.4396, -18.4010, 7.0466



76.4380, -17.9867, -0.5083



76.4396, -13.9419, -7.4309

Triad

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



76.4396, -17.9878, -0.5071



76.4396, 7.5902, -6.1059



76.4396, -0.9633, 17.0056

Complementary

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



76.4380, -17.9867, -0.5083



64.9250, 12.9116, 9.0147

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.



76.4396, 6.3030, 14.1807



76.4380, -17.9867, -0.5083



76.4396, 11.3738, 1.1580

Square

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



76.4396, -17.9878, -0.5071



76.4396, 0.7357, -10.8827



76.4396, 10.8934, 8.5518



76.4396, -8.7847, 16.6573

Rectangle

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



76.4380, -17.9867, -0.5083



76.4396, -9.6332, -10.5230



76.4396, 10.8934, 8.5518



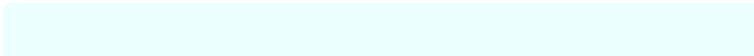
76.4396, 1.6308, 16.4083

Sweetspot

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



76.4396, -17.9878, -0.5071



98.3719, -11.0466, 3.4021



75.1463, -25.4857, 18.8880



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4396, -17.9878, -0.5071



94.4445, -25.2374, -1.6359



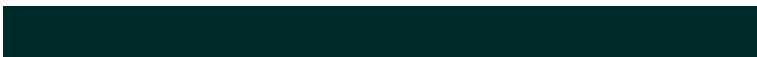
69.1319, -6.6935, -9.8132



36.6157, -4.8059, 1.0338



55.6365, -29.4979, -5.8632



13.1558, -6.9750, -1.3866

Inverse Universe

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



64.9250, 12.9116, 9.0147



77.4550, 20.4954, 12.4607



71.4800, 1.0006, 15.7093



34.3632, 1.2055, 2.8853



28.9099, 49.5091, 18.6803



6.8361, 11.7071, 4.4167

Previews

White Background



This preview shows how the HunterLab color 76.4380, -17.9867, -0.5083 looks on a white background.

Color Contrast Check

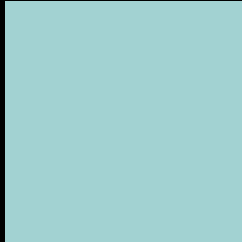
Large Text (above 18pt) WCAG AA × Fail

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 76.4380, -17.9867, -0.5083 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

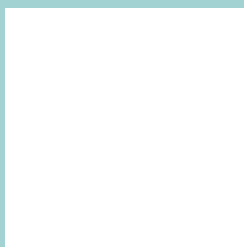
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4380, -17.9867, -0.5083 Background



This preview shows how black text looks on a background with the HunterLab color 76.4380, -17.9867, -0.5083.



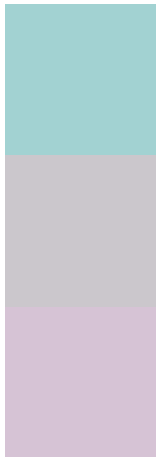
This preview shows how white text looks on a background with the HunterLab color 76.4380, -17.9867, -0.5083.

-17.9867,-0.5083.

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

76.4380, -17.9867, -0.5083

Protanopia

76.0940, -1.9154, 2.3439

Deuteranopia

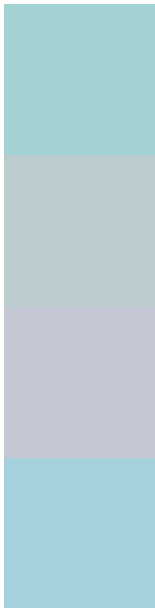
76.2433, 5.3058, -1.8795



Tritanopia

76.4807, -13.5800, -7.7806

Trichromacy



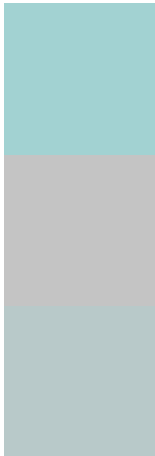
Original Color
76.4380, -17.9867, -0.5083

Protanomaly
76.0654, -8.1885, 1.2131

Deuteranomaly
75.9369, -3.5021, -1.9021

Tritanomaly
76.5558, -15.3008, -4.9977

Monochromacy



Original Color
76.4380, -17.9867, -0.5083

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 76.4380, -17.9867, -0.5083 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(162, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(162, 210, 210)  
}
```

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(162, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 210, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4380, -17.9867, -0.5083 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(162, 210, 210) }
```


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

```
.border{ border-color:rgb(162, 210, 210) }
```

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

Here you see how a box with a 4 pixel rgb(162, 210, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(162, 210,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4380, -17.9867, -0.5083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 210, 210) }
```

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

```
.background{ background-color: rgb(162,  
210, 210) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor