

Converting Colors

HunterLab(76.4664, -44.5015,
2.2611)

Have a look what the booklet for
HunterLab(76.4664, -44.5015,
2.2611) contains.

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Color

**HunterLab(76.4571,
-44.3758, 2.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	1CE1CC
RGB	28, 225, 204
RGB Percent	11%, 88%, 80%
CMY	0.8901, 0.1176, 0.2000
CMYK	0.88, 0.00, 0.09, 0.12
HSL	174°, 78%, 50%
HSV	174°, 88%, 88%
XYZ	38.3031, 58.4569, 66.3913
YIQ	163.7030, -110.6710, -48.2950

Conversions

Conversions Part 2

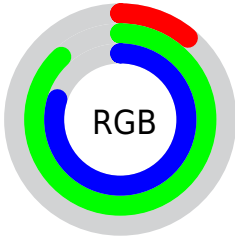
Format	Color
RYB	28, 132, 225
Decimal	1892812
CIELab	80.99, -48.75, -2.37
CIELCh	81, 48.808, 182.779
Yxy	58.4591, 0.2348, 0.3583
Android (android.graphics.Color)	4280082892 (0xFF1CE1CC)
YUV	163.7030, 19.8664, -119.0115
Hunter-Lab	76.4571, -44.3758, 2.0357

Details

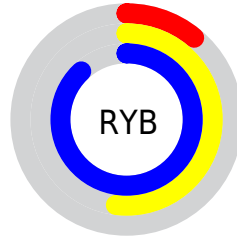
The HunterLab color **76.4571, -44.3758, 2.0357** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.3055, 66.1010, 22.4352**, and the grayscale version is **60.7642, -3.2422, 3.3014**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **55.2973, -33.2013, 2.5552** is the 20% darker color. If you saturate the color by 10%, you get **76.2452, -45.3818, 2.9277**, and if you desaturate by 10%, it is **76.8241, -42.7650, 1.3276**.

Distribution



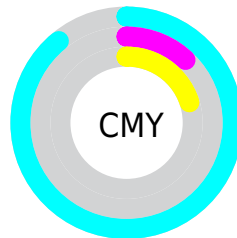
- Red (11%)
- Green (88%)
- Blue (80%)



- Red (11%)
- Yellow (52%)
- Blue (88%)



- Cyan (88%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)





- Cyan (89%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4571, -44.3758, 2.0357 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 76.4571, -44.3758, 2.0357 by changing the saturation by 10% instead.


 76.4571, -44.3758,
2.0357


 76.4571, -44.3758,
2.0357


204.6691,
-70.2044, 8.2098


 64.9445, -41.0989,
1.5191


 101.2873,
-50.5846, 3.1849

 54.0746, -37.6698,
1.0430


 114.5472,
-53.5547, 3.8114


 43.8895, -34.0486,
0.6116


 128.3401,
-56.4542, 4.4706

 34.4389, -30.1778,
0.2294

 142.6460,
-59.2938, 5.1608

 25.7850, -25.9711,
-0.0980

 157.4472,
-62.0821, 5.8810

 18.0094, -21.2915,
-0.3624

172.7276,

 11.2253, -19.6443,

-64.8261, 6.6299

-0.5516

188.4727,
-67.5319, 7.4064

■ 3.3162, -5.8034,
-2.7775

0.0000, NaN, NaN

■ 76.4571, -44.3758,
2.0357

■ 76.4571, -44.3758,
2.0357

■ 76.2452, -45.3818,
2.9277

■ 76.8241, -42.7650,
1.3276

■ 76.2036, -45.5854,
3.1578

■ 77.3712, -40.4430,
0.8426

■ 78.1193, -37.3527,
0.6101

■ 79.0821, -33.4669,
0.6496

■ 80.2688, -28.7842,
0.9727

■ 81.6846, -23.3250,
1.5836

■ 83.3313, -17.1276,
2.4797

■ 85.2077, -10.2435,
3.6531

■ 87.3100, -2.7333,
5.0910

Harmonies

Analogous

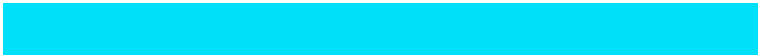
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.4586, -40.4347, 21.4089



76.4571, -44.3758, 2.0357



76.4586, -38.6544, -23.1282

Triad

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



76.4586, -44.3761, 2.0366



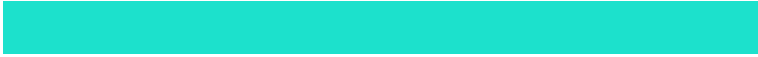
76.4586, 22.1003, -41.8196



76.4586, 17.8271, 33.4818

Complementary

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



76.4571, -44.3758, 2.0357



41.3055, 66.1010, 22.4352

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.



76.4586, 37.9853, 24.0575



76.4571, -44.3758, 2.0357



76.4586, 40.6554, -18.3635

Square

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



76.4586, -44.3761, 2.0366



76.4586, -1.8685, -52.8116



76.4586, 46.7913, 6.2278



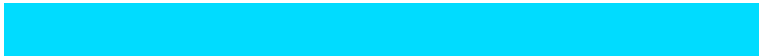
76.4586, -6.2741, 35.9677

Rectangle

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



76.4571, -44.3758, 2.0357



76.4586, -29.6698, -38.8708



76.4586, 46.7913, 6.2278



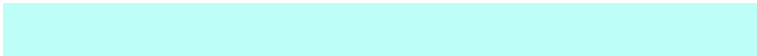
76.4586, 25.3836, 31.1978

Sweetspot

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



76.4586, -44.3761, 2.0366



94.3788, -25.9535, 1.9468



73.9189, -60.5329, 43.6066



43.3808, -13.0873, 0.7624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4586, -44.3761, 2.0366



87.8129, -52.5694, 3.7237



52.2827, -6.4961, -48.6816



39.4282, -5.3907, 1.5848



57.8549, -34.5491, 2.2679



15.2559, -8.9513, 0.2549

Inverse Universe

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



41.3055, 66.1010, 22.4352



46.1952, 79.2839, 28.5078



50.8904, 37.7932, 30.7387



37.0461, 1.4998, 2.6624



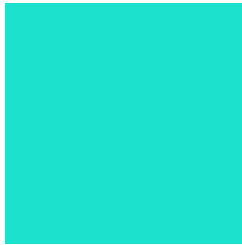
30.4475, 52.2939, 18.4983



8.0666, 13.9546, 4.1246

Previews

White Background



This preview shows how the HunterLab color 76.4571, -44.3758, 2.0357 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 76.4571, -44.3758, 2.0357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

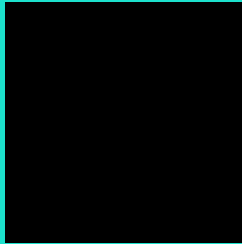
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

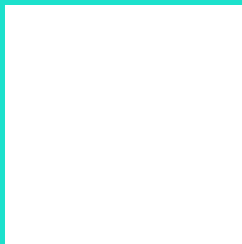
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4571, -44.3758, 2.0357 Background



This preview shows how black text looks on a background with the HunterLab color 76.4571, -44.3758, 2.0357.



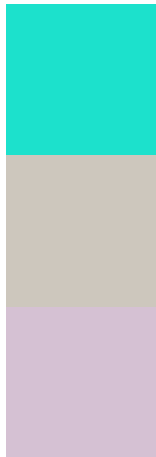
This preview shows how white text looks on a background with the HunterLab color 76.4571, -44.3758, 2.0357.

-44.3758, 2.0357.

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

76.4571, -44.3758, 2.0357

Protanopia

75.8288, -3.7360, 9.0164

Deuteranopia

75.4912, 5.6669, -1.7855



Tritanopia

76.4091, -33.2344, -16.2650

Trichromacy



Original Color

76.4571, -44.3758, 2.0357



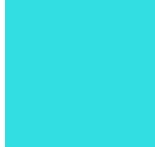
Protanomaly

73.9388, -24.9131, 4.1976



Deuteranomaly

73.7073, -19.8387, -2.9312



Tritanomaly

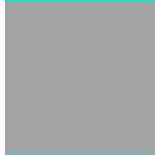
76.4275, -37.6074, -9.3818

Monochromacy



Original Color

76.4571, -44.3758, 2.0357



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

64.8208, -23.2076, 0.5270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4571, -44.3758, 2.0357 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(28, 225, 204)` looks like.

```
.text, #text, p{  
    color:rgb(28, 225, 204)  
}
```

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(28, 225, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 225, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4571, -44.3758, 2.0357 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(28, 225, 204) }
```


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

```
.border{ border-color:rgb(28, 225, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 225, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 225, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 225, 204);  
box-shadow:4px 4px 4px 4px rgb(28, 225,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4571, -44.3758, 2.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 225, 204) }
```

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

```
.background{ background-color: rgb(28, 225,  
204) }
```

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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