

Converting Colors

HunterLab(71.4433, -41.7103,
1.9070)

Have a look what the booklet for
HunterLab(71.4433, -41.7103,
1.9070) contains.

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Color

**HunterLab(71.4433,
-41.7103, 1.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	14D4C0
RGB	20, 212, 192
RGB Percent	8%, 83%, 75%
CMY	0.9215, 0.1686, 0.2471
CMYK	0.91, 0.00, 0.09, 0.17
HSL	174°, 83%, 45%
HSV	174°, 91%, 83%
XYZ	33.3464, 51.0415, 57.9636
YIQ	152.3120, -108.0120, -46.9240

Conversions

Conversions Part 2

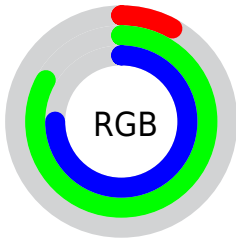
Format	Color
RYB	20, 121, 212
Decimal	1365184
CIELab	76.71, -46.94, -2.26
CIELCh	77, 46.994, 182.752
Yxy	51.0434, 0.2343, 0.3586
Android (android.graphics.Color)	4279555264 (0xFF14D4C0)
YUV	152.3120, 19.5662, -116.0376
Hunter-Lab	71.4433, -41.7103, 1.9070

Details

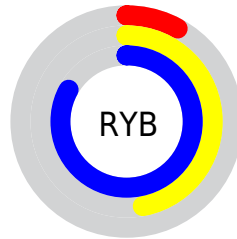
The HunterLab color **71.4433, -41.7103, 1.9070** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.2781, 62.5879, 21.5693**, and the grayscale version is **56.1196, -2.9944, 3.0491**.

A 20% lighter version of the original color is **90.3395, -41.2532, -3.3396**, and **50.6370, -30.2791, 2.0720** is the 20% darker color. If you saturate the color by 10%, you get **71.2759, -42.5168, 2.6929**, and if you desaturate by 10%, it is **71.7420, -40.3839, 1.2174**.

Distribution



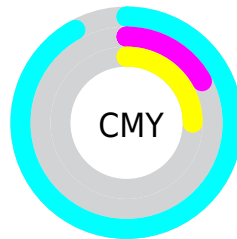
- Red (8%)
- Green (83%)
- Blue (75%)



- Red (8%)
- Yellow (47%)
- Blue (83%)



- Cyan (91%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)





- Cyan (92%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4433, -41.7103, 1.9070 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 71.4433, -41.7103, 1.9070 by changing the saturation by 10% instead.


 71.4433, -41.7103,
1.9070

 71.4433, -41.7103,
1.9070


197.6695,
-67.0216, 7.9977


 60.2023, -38.4825,
1.4026


 95.7700, -47.8097,
3.0341


 49.6206, -35.0957,
0.9398


 108.7947,
-50.7223, 3.6506


 39.7438, -31.5057,
0.5231


 122.3617,
-53.5634, 4.3003

 30.6263, -27.6474,
0.1573

 136.4499,
-56.3443, 4.9815

 22.3375, -23.4205,
-0.1509

 151.0407,
-59.0738, 5.6930

 14.9706, -18.9026,
-0.3924

166.1175,

 8.6158, -15.0776,

-61.7593, 6.4335

-0.6166

181.6651,
-64.4068, 7.2021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4433, -41.7103,
1.9070

■ 71.4433, -41.7103,
1.9070

■ 71.2759, -42.5168,
2.6929

■ 71.7420, -40.3839,
1.2174

■ 72.2019, -38.4177,
0.7270

■ 72.8440, -35.7502,
0.4654

■ 73.6822, -32.3488,
0.4525

■ 74.7263, -28.2058,

0.7010

■ 75.9821, -23.3345,
1.2164

■ 77.4520, -17.7659,
1.9979

■ 79.1358, -11.5443,
3.0394

■ 81.0306, -4.7238,
4.3300

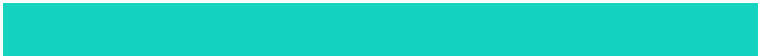
Harmonies

Analogous

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



71.4447, -37.9991, 20.1198



71.4433, -41.7103, 1.9070



71.4447, -36.3422, -21.8064

Triad

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



71.4447, -41.7106, 1.9079



71.4447, 20.8236, -39.4822



71.4447, 16.8369, 31.4262

Complementary

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



71.4433, -41.7103, 1.9070



38.2781, 62.5879, 21.5693

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.



71.4447, 35.8251, 22.5827



71.4433, -41.7103, 1.9070



71.4447, 38.3175, -17.3563

Square

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



71.4447, -41.7106, 1.9079



71.4447, -1.7509, -49.8469



71.4447, 44.1143, 5.8148



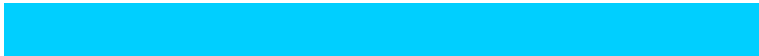
71.4447, -5.8578, 33.7584

Rectangle

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



71.4433, -41.7103, 1.9070



71.4447, -27.9014, -36.6648



71.4447, 44.1143, 5.8148



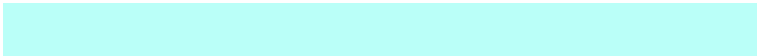
71.4447, 23.9545, 29.2846

Sweetspot

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



71.4447, -41.7106, 1.9079



94.2043, -26.6067, 1.7781



69.0220, -57.0584, 40.9626



43.3086, -13.3588, 0.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4447, -41.7106, 1.9079



87.8325, -52.4513, 3.4444



48.1642, -5.2713, -47.0918



37.5294, -5.1108, 1.5007



56.0096, -33.3584, 2.0041



13.7793, -8.0492, 0.1529

Inverse Universe

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



38.2781, 62.5879, 21.5693



46.1921, 79.2725, 28.5537



46.8888, 36.9003, 28.7003



35.2727, 1.4050, 2.5411



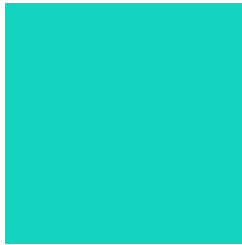
29.4688, 50.6122, 17.9104



7.2876, 12.6160, 3.6562

Previews

White Background



This preview shows how the HunterLab color 71.4433, -41.7103, 1.9070 looks on a white background.

Color Contrast Check

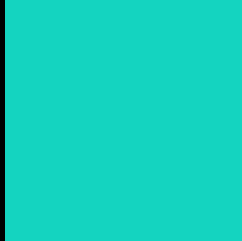
Large Text (above 18pt) WCAG AA × Fail

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 71.4433, -41.7103, 1.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

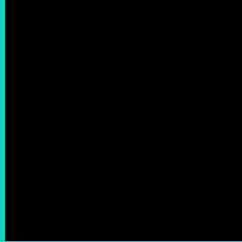
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

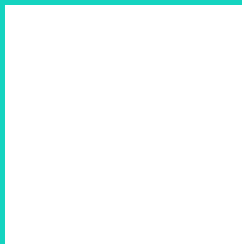
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4433, -41.7103, 1.9070 Background



This preview shows how black text looks on a background with the HunterLab color 71.4433, -41.7103, 1.9070.



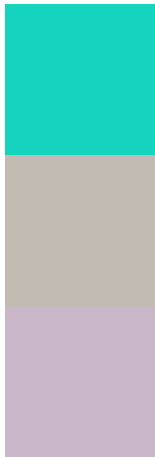
This preview shows how white text looks on a background with the HunterLab color 71.4433, -41.7103, 1.9070.

-41.7103, 1.9070.

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

71.4433, -41.7103, 1.9070

Protanopia

70.7760, -3.3082, 8.2699

Deuteranopia

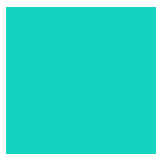
70.7085, 5.3204, -1.6438



Tritanopia

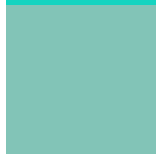
71.3079, -31.1725, -15.2418

Trichromacy



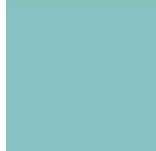
Original Color

71.4433, -41.7103, 1.9070



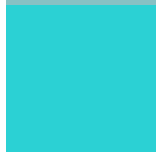
Protanomaly

69.0251, -23.8360, 3.6343



Deuteranomaly

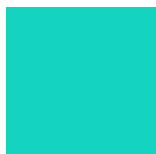
68.7578, -19.0134, -2.9980



Tritanomaly

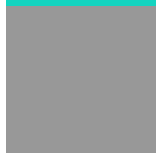
71.3218, -35.5144, -8.4532

Monochromacy



Original Color

71.4433, -41.7103, 1.9070



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.0043, -22.2489, 0.4609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4433, -41.7103, 1.9070 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(20, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(20, 212, 192)  
}
```

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(20, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 212, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4433, -41.7103, 1.9070 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(20, 212, 192) }
```


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

```
.border{ border-color:rgb(20, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(20, 212,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4433, -41.7103, 1.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 212, 192) }
```

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

```
.background{ background-color: rgb(20, 212,  
192) }
```

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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