

Converting Colors

HunterLab(74.2994, -40.3339,
-4.4936)

Have a look what the booklet for
HunterLab(74.2994, -40.3339,
-4.4936) contains.

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Color

**HunterLab(74.2070,
-40.1735, -4.7437)**

Conversions

Conversions Part 1

Format	Color
Hex	16DAD4
RGB	22, 218, 212
RGB Percent	9%, 85%, 83%
CMY	0.9136, 0.1451, 0.1686
CMYK	0.90, 0.00, 0.03, 0.15
HSL	178°, 82%, 47%
HSV	178°, 90%, 85%
XYZ	37.2859, 55.0668, 70.9511
YIQ	158.7120, -114.8900, -43.4180

Conversions

Conversions Part 2

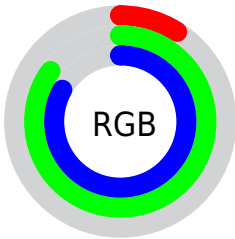
Format	Color
R _Y B	22, 122, 218
Decimal	1497812
CIE Lab	79.08, -43.81, -9.46
CIE LCh	79, 44.816, 192.187
Yxy	55.0688, 0.2283, 0.3372
Android (android.graphics.Color)	4279687892 (0xFF16DAD4)
YUV	158.7120, 26.2710, -119.8964
Hunter-Lab	74.2070, -40.1735, -4.7437

Details

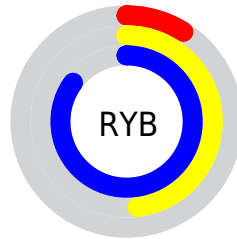
The HunterLab color **74.2070, -40.1735, -4.7437** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.4522, 64.0311, 23.7774**, and the grayscale version is **58.6980, -3.1320, 3.1892**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **53.2065, -29.0608, -3.7695** is the 20% darker color. If you saturate the color by 10%, you get **74.0715, -40.7628, -4.5767**, and if you desaturate by 10%, it is **74.4738, -39.0779, -4.7350**.

Distribution



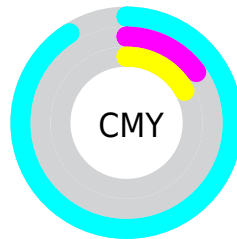
- Red (9%)
- Green (85%)
- Blue (83%)



- Red (9%)
- Yellow (48%)
- Blue (85%)



- Cyan (90%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (91%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2070, -40.1735, -4.7437 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 74.2070, -40.1735, -4.7437 by changing the saturation by 10% instead.

74.2070, -40.1735,
-4.7437

74.2070, -40.1735,
-4.7437

201.5373,
-64.0541, -0.9483

62.8147, -37.1645,
-4.9437

98.8139, -45.8859,
-4.1882

52.0724, -34.0194,
-5.0878

111.9695,
-48.6246, -3.8418

42.0236, -30.7009,
-5.1694

125.6620,
-51.3022, -3.4530

32.7201, -27.1544,
-5.1816

139.8712,
-53.9282, -3.0243

24.2271, -23.2968,
-5.1158

154.5790,
-56.5106, -2.5578

16.6310, -18.9926,
-4.9619

169.7690,

10.0537, -17.5941,

-59.0556, -2.0552

-4.7126

185.4262,
-61.5686, -1.5182

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2070, -40.1735,
-4.7437

■ 74.2070, -40.1735,
-4.7437

■ 74.0715, -40.7628,
-4.5767

■ 74.4738, -39.0779,
-4.7350

■ 74.0702, -40.7681,
-4.5747

■ 74.9073, -37.3259,
-4.4998

■ 75.5292, -34.8521,
-4.0117

■ 76.3542, -31.6204,
-3.2550

■ 77.3924, -27.6198,

-2.2224

■ 78.6501, -22.8610,
-0.9142

■ 80.1302, -17.3731,
0.6630

■ 81.8325, -11.1994,
2.4972

■ 83.7543, -4.3938,
4.5722

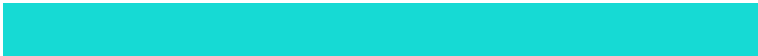
Harmonies

Analogous

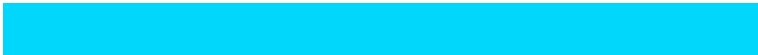
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2084, -39.3341, 15.0814



74.2070, -40.1735, -4.7437



74.2084, -32.1541, -27.4862

Triad

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



74.2084, -40.1736, -4.7427



74.2084, 25.8599, -31.3678



74.2084, 9.0987, 32.5544

Complementary

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



74.2070, -40.1735, -4.7437



39.4522, 64.0311, 23.7774

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.



74.2084, 29.1863, 25.8770



74.2070, -40.1735, -4.7437



74.2084, 39.5946, -9.0130

Square

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



74.2084, -40.1736, -4.7427



74.2084, 4.9583, -45.5413



74.2084, 40.8769, 11.8641



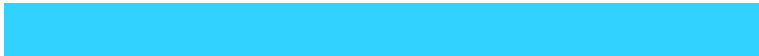
74.2084, -12.4829, 33.0955

Rectangle

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



74.2070, -40.1735, -4.7437



74.2084, -22.2681, -39.7913



74.2084, 40.8769, 11.8641



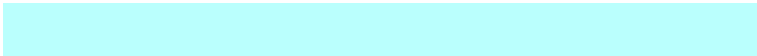
74.2084, 16.3075, 31.0648

Sweetspot

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



74.2084, -40.1736, -4.7427



94.3731, -25.6440, -0.6222



71.0333, -59.6973, 42.0906



43.3969, -12.8533, -0.5675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2084, -40.1736, -4.7427



88.4574, -48.7024, -5.4296



45.0502, 2.4590, -59.4956



38.4998, -5.1230, 1.2160



57.3335, -31.5387, -3.5788



14.6006, -7.9822, -1.0183

Inverse Universe

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



39.4522, 64.0311, 23.7774



46.1271, 79.0312, 29.5186



51.8481, 29.8262, 31.6011



36.1358, 1.3348, 2.9134



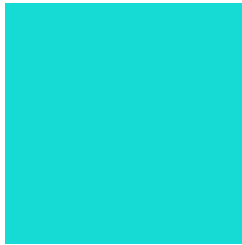
29.9024, 51.2477, 19.0206



7.6263, 13.1006, 4.6148

Previews

White Background



This preview shows how the HunterLab color 74.2070, -40.1735, -4.7437 looks on a white background.

Color Contrast Check

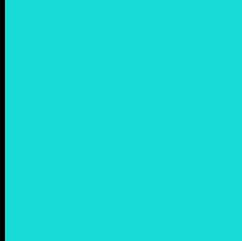
Large Text (above 18pt) WCAG AA × Fail

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 74.2070, -40.1735, -4.7437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

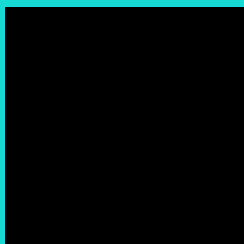
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

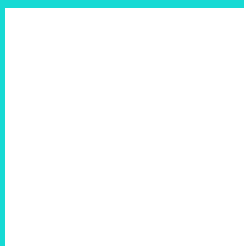
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2070, -40.1735, -4.7437 Background



This preview shows how black text looks on a background with the HunterLab color 74.2070, -40.1735, -4.7437.



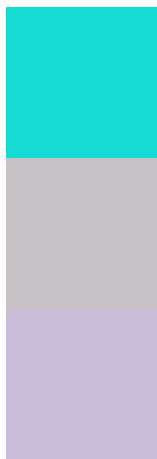
This preview shows how white text looks on a background with the HunterLab color 74.2070,

-40.1735, -4.7437.

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

74.2070, -40.1735, -4.7437

Protanopia

73.5129, -1.9616, 2.6606

Deuteranopia

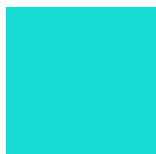
73.4940, 5.4769, -8.1277



Tritanopia

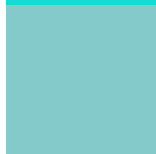
74.2159, -33.3533, -15.8424

Trichromacy



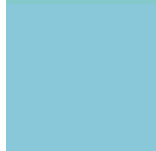
Original Color

74.2070, -40.1735, -4.7437



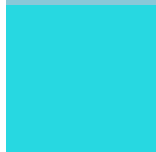
Protanomaly

71.7578, -22.4579, -2.3449



Deuteranomaly

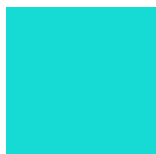
71.8225, -17.9136, -9.6866



Tritanomaly

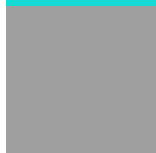
74.1480, -35.9131, -11.8991

Monochromacy



Original Color

74.2070, -40.1735, -4.7437



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.5365, -21.9140, -1.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2070, -40.1735, -4.7437 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(22, 218, 212)` looks like.

```
.text, #text, p{  
    color:rgb(22, 218, 212)  
}
```

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(22, 218, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 218, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2070, -40.1735, -4.7437 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(22, 218, 212) }
```


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

```
.border{ border-color:rgb(22, 218, 212) }
```

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

Here you see how a box with a 4 pixel rgb(22, 218, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 218, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 218, 212);  
box-shadow:4px 4px 4px 4px rgb(22, 218,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2070, -40.1735, -4.7437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 218, 212) }
```

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

```
.background{ background-color: rgb(22, 218,  
212) }
```

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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