

Converting Colors

HunterLab(69.5874, -62.3208,
-14.6950)

Have a look what the booklet for
HunterLab(69.5874, -62.3208,
-14.6950) contains.

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Color

**HunterLab(74.9989,
-40.2163, -6.9267)**

Conversions

Conversions Part 1

Format	Color
Hex	00DCDA
RGB	0, 220, 218
RGB Percent	0%, 86%, 85%
CMY	0.9998, 0.1372, 0.1451
CMYK	1.00, 0.00, 0.01, 0.14
HSL	179°, 100%, 43%
HSV	179°, 100%, 86%
XYZ	38.2481, 56.2484, 75.1708
YIQ	153.9920, -130.4780, -47.2620

Conversions

Conversions Part 2

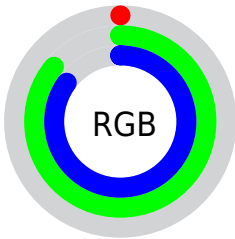
Format	Color
RYB	0, 111, 220
Decimal	56538
CIELab	79.76, -43.59, -11.67
CIELCh	80, 45.129, 194.984
Yxy	56.2504, 0.2254, 0.3315
Android (android.graphics.Color)	4278246618 (0xFF00DCDA)
YUV	153.9920, 31.5559, -135.0510
Hunter-Lab	74.9989, -40.2163, -6.9267

Details

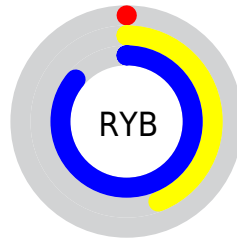
The HunterLab color **74.9989, -40.2163, -6.9267** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.0151, 66.8186, 25.1211**, and the grayscale version is **56.7636, -3.0288, 3.0841**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **54.0326, -28.8615, -5.2324** is the 20% darker color. If you saturate the color by 10%, you get **75.0001, -40.2174, -6.9258**, and if you desaturate by 10%, it is **75.1211, -39.7244, -6.8668**.

Distribution



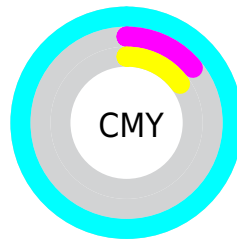
- Red (0%)
- Green (86%)
- Blue (85%)



- Red (0%)
- Yellow (44%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (100%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9989, -40.2163, -6.9267 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 74.9989, -40.2163, -6.9267 by changing the saturation by 10% instead.

74.9989, -40.2163,
-6.9267

74.9989, -40.2163,
-6.9267

202.6412,
-63.9777, -3.7948

63.5639, -37.2277,
-7.0416

99.6848, -45.8941,
-6.5334

52.7764, -34.1063,
-7.0980

112.8774,
-48.6179, -6.2645

42.6793, -30.8156,
-7.0892

126.6054,
-51.2818, -5.9510

33.3236, -27.3027,
-7.0087

140.8488,
-53.8951, -5.5956

24.7735, -23.4875,
-6.8490

155.5897,
-56.4656, -5.2004

17.1135, -19.2400,
-6.6036

170.8116,

10.4625, -18.3093,

-58.9996, -4.7674

-6.2759

186.5000,
-61.5021, -4.2984

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9989, -40.2163,
-6.9267

■ 74.9989, -40.2163,
-6.9267

■ 75.0001, -40.2174,
-6.9258

■ 75.1211, -39.7244,
-6.8668

■ 75.3709, -38.7245,
-6.6297

■ 75.7903, -37.0638,
-6.1601

■ 76.3999, -34.6747,
-5.4330

■ 77.2147, -31.5191,

-4.4341

■ 78.2452, -27.5843,
-3.1572

■ 79.4979, -22.8796,
-1.6043

■ 80.9759, -17.4331,
0.2163

■ 82.6791, -11.2877,
2.2910

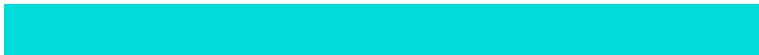
Harmonies

Analogous

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



75.0003, -40.2115, 13.6581



74.9989, -40.2163, -6.9267



75.0003, -31.3033, -29.7579

Triad

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



75.0003, -40.2164, -6.9257



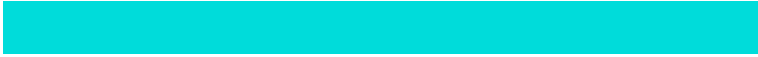
75.0003, 27.8387, -29.7802



75.0003, 7.1173, 33.1977

Complementary

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



74.9989, -40.2163, -6.9267



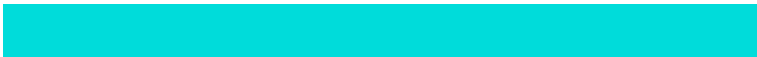
39.0151, 66.8186, 25.1211

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.



75.0003, 27.8578, 27.0758



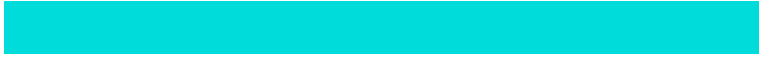
74.9989, -40.2163, -6.9267



75.0003, 40.7144, -6.9503

Square

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



75.0003, -40.2164, -6.9257



75.0003, 7.0935, -45.2911



75.0003, 40.7218, 13.6396



75.0003, -14.4951, 33.2008

Rectangle

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



74.9989, -40.2163, -6.9267



75.0003, -20.8523, -41.5456



75.0003, 40.7218, 13.6396



75.0003, 14.4728, 31.8858

Sweetspot

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



75.0003, -40.2164, -6.9257



93.9252, -27.2078, -1.9506



71.5627, -61.2783, 43.0226



43.1493, -13.7273, -1.2800

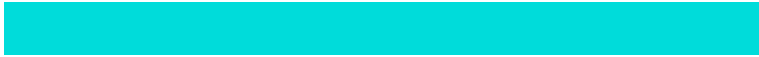
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0003, -40.2164, -6.9257



88.6518, -47.5423, -8.1768



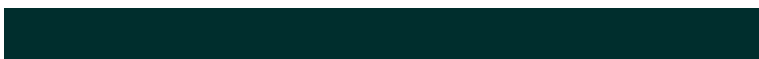
41.3926, 9.0761, -71.3252



38.5064, -5.0861, 1.1216



57.4565, -30.8045, -5.3176



14.6266, -7.8268, -1.3861

Inverse Universe

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



39.0151, 66.8186, 25.1211



46.1141, 78.9828, 29.7123



50.5955, 33.9064, 31.7686



36.1295, 1.3011, 3.0026



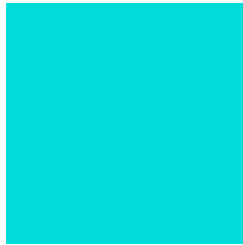
29.8887, 51.1969, 19.2237



7.6121, 13.0479, 4.8255

Previews

White Background



This preview shows how the HunterLab color 74.9989, -40.2163, -6.9267 looks on a white background.

Color Contrast Check

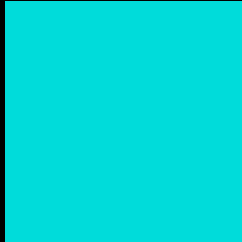
Large Text (above 18pt) WCAG AA × Fail

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 74.9989, -40.2163, -6.9267 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

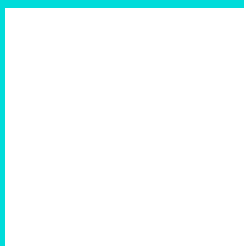
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9989, -40.2163, -6.9267 Background



This preview shows how black text looks on a background with the HunterLab color 74.9989, -40.2163, -6.9267.



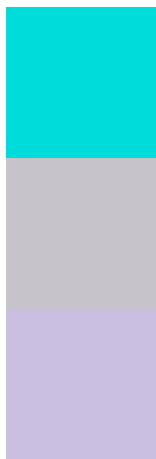
This preview shows how white text looks on a background with the HunterLab color 74.9989,

-40.2163, -6.9267.

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

74.9989, -40.2163, -6.9267

Protanopia

74.3961, -1.6297, 0.7864

Deuteranopia

74.2967, 5.5855, -10.3979



Tritanopia

74.9107, -33.9619, -16.6428

Trichromacy



Original Color

74.9989, -40.2163, -6.9267



Protanomaly

72.2326, -23.6496, -4.8868



Deuteranomaly

72.2372, -19.2748, -12.5463



Tritanomaly

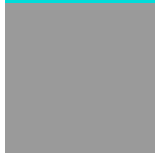
74.8552, -36.4082, -13.2266

Monochromacy



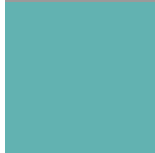
Original Color

74.9989, -40.2163, -6.9267



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

61.3284, -23.2294, -2.8288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9989, -40.2163, -6.9267 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(0, 220, 218)` looks like.

```
.text, #text, p{  
    color:rgb(0, 220, 218)  
}
```

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(0, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 220, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9989, -40.2163, -6.9267 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(0, 220, 218) }
```


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

```
.border{ border-color:rgb(0, 220, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 220, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 220, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 220, 218);  
box-shadow:4px 4px 4px 4px rgb(0, 220,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9989, -40.2163, -6.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 220, 218) }
```

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

```
.background{ background-color: rgb(0, 220,  
218) }
```

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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