

Converting Colors

HunterLab(69.6210, -59.9415,
-12.8310)

Have a look what the booklet for
HunterLab(69.6210, -59.9415,
-12.8310) contains.

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Color

**HunterLab(74.5448,
-40.4256, -5.9072)**

Conversions

Conversions Part 1

Format	Color
Hex	00DBD7
RGB	0, 219, 215
RGB Percent	0%, 86%, 84%
CMY	0.9998, 0.1412, 0.1569
CMYK	1.00, 0.00, 0.02, 0.14
HSL	179°, 100%, 43%
HSV	179°, 100%, 86%
XYZ	37.5972, 55.5693, 73.0342
YIQ	153.0630, -129.2400, -47.6720

Conversions

Conversions Part 2

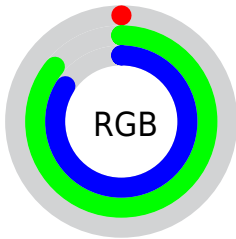
Format	Color
RYB	0, 111, 219
Decimal	56279
CIELab	79.37, -44.03, -10.64
CIELCh	79, 45.301, 193.590
Yxy	55.5713, 0.2262, 0.3344
Android (android.graphics.Color)	4278246359 (0xFF00DBD7)
YUV	153.0630, 30.5349, -134.2363
Hunter-Lab	74.5448, -40.4256, -5.9072

Details

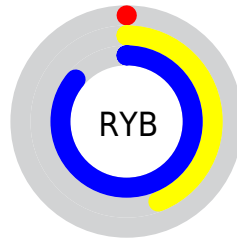
The HunterLab color **74.5448, -40.4256, -5.9072** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.8208, 66.4972, 24.9075**, and the grayscale version is **56.3904, -3.0089, 3.0638**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **53.6027, -29.0605, -4.2655** is the 20% darker color. If you saturate the color by 10%, you get **74.5459, -40.4268, -5.9061**, and if you desaturate by 10%, it is **74.6737, -39.8926, -5.9453**.

Distribution



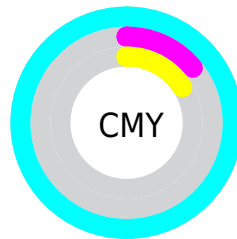
- Red (0%)
- Green (86%)
- Blue (84%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5448, -40.4256, -5.9072 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 74.5448, -40.4256, -5.9072 by changing the saturation by 10% instead.


 74.5448, -40.4256,
-5.9072


 74.5448, -40.4256,
-5.9072


202.0084,
-64.3861, -2.4727


 63.1343, -37.4066,
-6.0607


 99.1855, -46.1573,
-5.4402

 52.3726, -34.2515,
-6.1567


 112.3568,
-48.9052, -5.1360


 42.3032, -30.9230,
-6.1886


 126.0645,
-51.5919, -4.7882

 32.9774, -27.3668,
-6.1496

 140.2884,
-54.2268, -4.3993

 24.4599, -23.5003,
-6.0316

 155.0103,
-56.8178, -3.9715

 16.8365, -19.1894,
-5.8263

170.2139,

 10.2276, -17.8983,

-59.3713, -3.5067

-5.5317

185.8845,
-61.8925, -3.0066

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5448, -40.4256,
-5.9072

■ 74.5448, -40.4256,
-5.9072

■ 74.5459, -40.4268,
-5.9061

■ 74.6737, -39.8926,
-5.9453

■ 74.9296, -38.8538,
-5.8086

■ 75.3543, -37.1570,
-5.4416

■ 75.9681, -34.7354,
-4.8193

■ 76.7861, -31.5518,

-3.9265

■ 77.8184, -27.5940,
-2.7569

■ 79.0716, -22.8720,
-1.3114

■ 80.5486, -17.4142,
0.4022

■ 82.2494, -11.2635,
2.3712

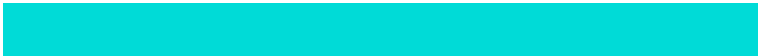
Harmonies

Analogous

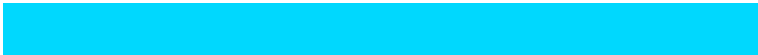
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5462, -40.0004, 14.4429



74.5448, -40.4256, -5.9072



74.5462, -31.9134, -28.9062

Triad

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



74.5462, -40.4257, -5.9062



74.5462, 27.0938, -30.8824



74.5462, 8.2026, 33.0174

Complementary

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



74.5448, -40.4256, -5.9072



38.8208, 66.4972, 24.9075

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.



74.5462, 28.7847, 26.6028



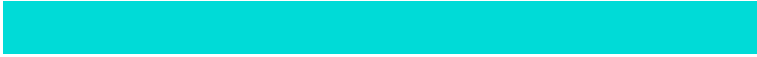
74.5448, -40.4256, -5.9072



74.5462, 40.5172, -8.0766

Square

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



74.5462, -40.4257, -5.9062



74.5462, 6.0996, -45.8812



74.5462, 41.1693, 12.8117



74.5462, -13.5540, 33.2904

Rectangle

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



74.5448, -40.4256, -5.9072



74.5462, -21.6830, -41.0794



74.5462, 41.1693, 12.8117



74.5462, 15.5430, 31.6146

Sweetspot

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



74.5462, -40.4257, -5.9062



93.9013, -27.3447, -1.6109



71.2125, -60.8929, 42.8135



43.1366, -13.8003, -1.0997

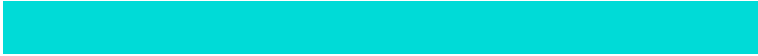
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5462, -40.4257, -5.9062



88.5683, -48.0404, -6.9973



42.1866, 7.1091, -68.0716



38.5036, -5.1018, 1.1619



57.4037, -31.1196, -4.5712



14.6155, -7.8934, -1.2284

Inverse Universe

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



38.8208, 66.4972, 24.9075



46.1196, 79.0034, 29.6297



49.6071, 35.4881, 31.1871



36.1322, 1.3155, 2.9646



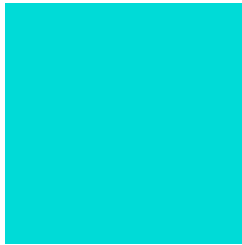
29.8946, 51.2186, 19.1371



7.6181, 13.0704, 4.7356

Previews

White Background



This preview shows how the HunterLab color 74.5448, -40.4256, -5.9072 looks on a white background.

Color Contrast Check

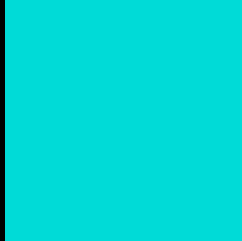
Large Text (above 18pt) WCAG AA × Fail

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 74.5448, -40.4256, -5.9072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

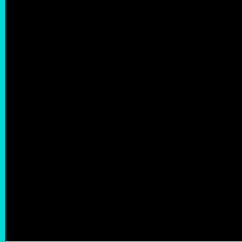
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

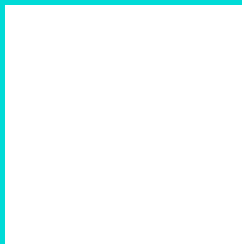
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5448, -40.4256, -5.9072 Background



This preview shows how black text looks on a background with the HunterLab color 74.5448, -40.4256, -5.9072.



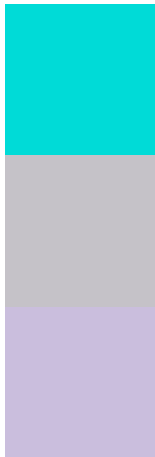
This preview shows how white text looks on a background with the HunterLab color 74.5448, -40.4256, -5.9072.

-40.4256, -5.9072.

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

74.5448, -40.4256, -5.9072

Protanopia

73.9081, -1.9560, 1.6718

Deuteranopia

73.8945, 5.5280, -9.2566



Tritanopia

74.5425, -33.6991, -16.5715

Trichromacy



Original Color

74.5448, -40.4256, -5.9072



Protanomaly

71.7493, -23.9762, -3.9361



Deuteranomaly

71.8017, -19.4354, -11.4361



Tritanomaly

74.4344, -36.4231, -12.6586

Monochromacy



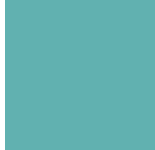
Original Color

74.5448, -40.4256, -5.9072



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.9264, -23.1569, -2.8339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5448, -40.4256, -5.9072 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, 219, 215)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 215)  
}
```

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, 219, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5448, -40.4256, -5.9072 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, 219, 215) }
```


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

```
.border{ border-color:rgb(0, 219, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 215);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5448, -40.4256, -5.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 215) }
```

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

```
.background{ background-color: rgb(0, 219,  
215) }
```

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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