

Converting Colors

HunterLab(74.7914, -39.6453,
-7.8999)

Have a look what the booklet for
HunterLab(74.7914, -39.6453,
-7.8999) contains.

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Color

**HunterLab(74.6843,
-39.5940, -7.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	00DBDB
RGB	0, 219, 219
RGB Percent	0%, 86%, 86%
CMY	0.9998, 0.1412, 0.1412
CMYK	1.00, 0.00, 0.00, 0.14
HSL	180°, 100%, 43%
HSV	180°, 100%, 86%
XYZ	38.1177, 55.7774, 75.7749
YIQ	153.5190, -130.5240, -46.4280

Conversions

Conversions Part 2

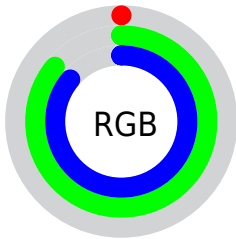
Format	Color
RYB	0, 110, 219
Decimal	56283
CIELab	79.49, -42.86, -12.60
CIELCh	79, 44.674, 196.385
Yxy	55.7795, 0.2247, 0.3287
Android (android.graphics.Color)	4278246363 (0xFF00DBDB)
YUV	153.5190, 32.2821, -134.6362
Hunter-Lab	74.6843, -39.5940, -7.8768

Details

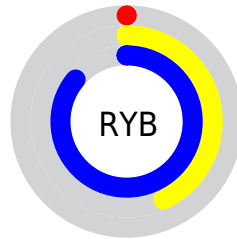
The HunterLab color **74.6843, -39.5940, -7.8768** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.8096, 66.4551, 25.0753**, and the grayscale version is **56.5690, -3.0184, 3.0735**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **53.7352, -28.2706, -6.1362** is the 20% darker color. If you saturate the color by 10%, you get **74.6855, -39.5950, -7.8761**, and if you desaturate by 10%, it is **74.7992, -39.1454, -7.7173**.

Distribution



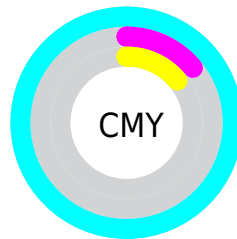
- Red (0%)
- Green (86%)
- Blue (86%)



- Red (0%)
- Yellow (43%)
- Blue (86%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6843, -39.5940, -7.8768 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 74.6843, -39.5940, -7.8768 by changing the saturation by 10% instead.

74.6843, -39.5940,
-7.8768

74.6843, -39.5940,
-7.8768

202.2029,
-63.0651, -5.0411

63.2662, -36.6455,
-7.9537

99.3389, -45.1977,
-7.5560

52.4966, -33.5667,
-7.9709

112.5168,
-47.8869, -7.3217

42.4187, -30.3214,
-7.9217

126.2307,
-50.5177, -7.0419

33.0837, -26.8575,
-7.7999

140.4606,
-53.0993, -6.7192

24.5562, -23.0954,
-7.5989

155.1883,
-55.6392, -6.3559

16.9215, -18.9055,
-7.3144

170.3976,

10.2996, -18.0243,

-58.1435, -5.9539

-6.9569

186.0736,
-60.6173, -5.5152

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.6843, -39.5940,
-7.8768

■ 74.6843, -39.5940,
-7.8768

■ 74.6855, -39.5950,
-7.8761

■ 74.7992, -39.1454,
-7.7173

■ 75.0409, -38.1927,
-7.3806

■ 75.4513, -36.5834,
-6.8117

■ 76.0507, -34.2500,
-5.9865

■ 76.8543, -31.1541,

-4.8910

■ 77.8723, -27.2826,
-3.5200

■ 79.1115, -22.6444,
-1.8761

■ 80.5747, -17.2668,
0.0318

■ 82.2622, -11.1922,
2.1895

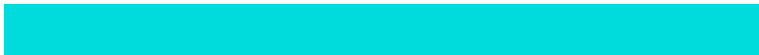
Harmonies

Analogous

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



74.6857, -40.0078, 12.7267



74.6843, -39.5940, -7.8768



74.6857, -30.3724, -30.2989

Triad

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



74.6857, -39.5941, -7.8758



74.6857, 28.2916, -28.3928



74.6857, 5.9734, 33.0358

Complementary

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



74.6843, -39.5940, -7.8768



38.8096, 66.4551, 25.0753

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.



74.6857, 26.6562, 27.2645



74.6843, -39.5940, -7.8768



74.6857, 40.4901, -5.7763

Square

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



74.6857, -39.5941, -7.8758



74.6857, 8.0101, -44.2431



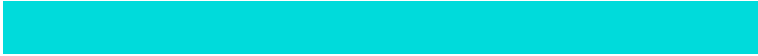
74.6857, 39.8599, 14.3114



74.6857, -15.2754, 32.7683

Rectangle

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



74.6843, -39.5940, -7.8768



74.6857, -19.8088, -41.5793



74.6857, 39.8599, 14.3114



74.6857, 13.2679, 31.8275

Sweetspot

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



74.6857, -39.5941, -7.8758



93.9490, -27.0718, -2.2884



71.1959, -60.9637, 42.8020



43.1620, -13.6546, -1.4593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6857, -39.5941, -7.8758



88.7355, -47.0437, -9.3578



41.1885, 9.0140, -70.9359



38.5092, -5.0705, 1.0816



57.5095, -30.4890, -6.0648



14.6378, -7.7603, -1.5437

Inverse Universe

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



38.8096, 66.4551, 25.0753



46.1086, 78.9623, 29.7942



50.3427, 33.7171, 31.6094



36.1269, 1.2870, 3.0402



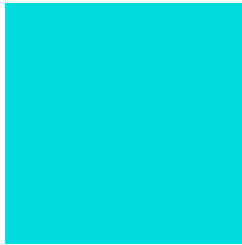
29.8830, 51.1755, 19.3096



7.6061, 13.0256, 4.9148

Previews

White Background



This preview shows how the HunterLab color 74.6843, -39.5940, -7.8768 looks on a white background.

Color Contrast Check

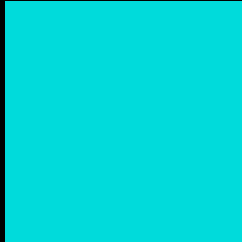
Large Text (above 18pt) WCAG AA × Fail

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 74.6843, -39.5940, -7.8768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

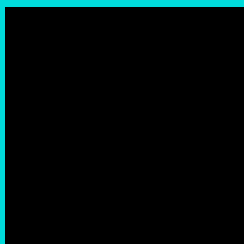
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

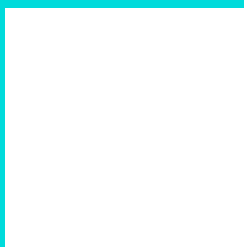
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6843, -39.5940, -7.8768 Background



This preview shows how black text looks on a background with the HunterLab color 74.6843, -39.5940, -7.8768.



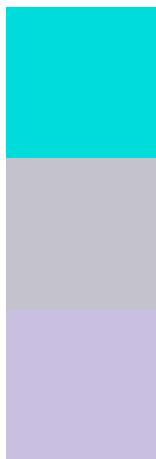
This preview shows how white text looks on a background with the HunterLab color 74.6843,

-39.5940, -7.8768.

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

74.6843, -39.5940, -7.8768

Protanopia

73.9452, -1.5715, -0.2676

Deuteranopia

74.1466, 5.1557, -11.1821



Tritanopia

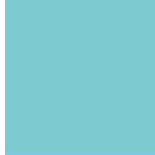
74.8447, -34.2948, -16.1457

Trichromacy



Original Color

74.6843, -39.5940, -7.8768



Protanomaly

71.8855, -23.1924, -5.8628



Deuteranomaly

71.8422, -18.9891, -13.6781



Tritanomaly

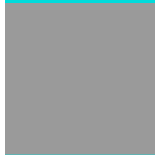
74.8376, -36.4770, -13.2525

Monochromacy



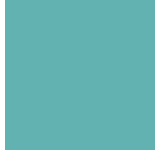
Original Color

74.6843, -39.5940, -7.8768



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

61.3611, -23.0401, -3.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6843, -39.5940, -7.8768 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, 219)` looks like.

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

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, 219) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 74.6843, -39.5940, -7.8768 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, 219) }
```


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

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

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, 219)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 74.6843, -39.5940, -7.8768 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, 219) }
```

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

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

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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