

Converting Colors

HunterLab(76.2550, -40.2939,
-7.9979)

Have a look what the booklet for
HunterLab(76.2550, -40.2939,
-7.9979) contains.

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Color

**HunterLab(76.2550,
-40.2939, -7.9979)**

Conversions

Conversions Part 1

Format	Color
Hex	07DFDF
RGB	7, 223, 223
RGB Percent	3%, 87%, 87%
CMY	0.9723, 0.1255, 0.1255
CMYK	0.97, 0.00, 0.00, 0.13
HSL	180°, 94%, 45%
HSV	180°, 97%, 87%
XYZ	39.7946, 58.1483, 78.9384
YIQ	158.4160, -128.7360, -45.7920

Conversions

Conversions Part 2

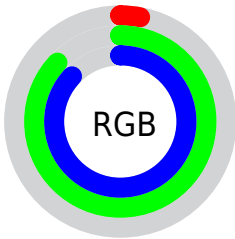
Format	Color
RYB	7, 115, 223
Decimal	516063
CIELab	80.82, -43.28, -12.73
CIELCh	81, 45.115, 196.396
Yxy	58.1504, 0.2250, 0.3287
Android (android.graphics.Color)	4278706143 (0xFF07DFDF)
YUV	158.4160, 31.8399, -132.7918
Hunter-Lab	76.2550, -40.2939, -7.9979

Details

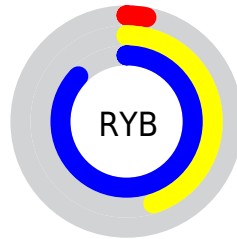
The HunterLab color **76.2550, -40.2939, -7.9979** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.8210, 67.2450, 25.4130**, and the grayscale version is **58.5626, -3.1248, 3.1818**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **55.1947, -29.0434, -6.2922** is the 20% darker color. If you saturate the color by 10%, you get **76.2266, -40.4120, -8.0386**, and if you desaturate by 10%, it is **76.4011, -39.7225, -7.7950**.

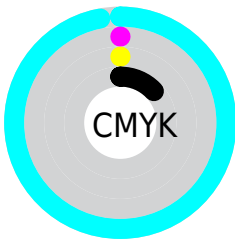
Distribution



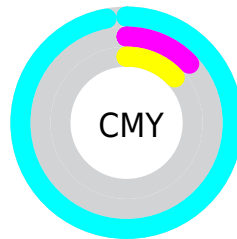
- Red (3%)
- Green (87%)
- Blue (87%)



- Red (3%)
- Yellow (45%)
- Blue (87%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (97%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2550, -40.2939, -7.9979 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 76.2550, -40.2939, -7.9979 by changing the saturation by 10% instead.

76.2550, -40.2939,
-7.9979

76.2550, -40.2939,
-7.9979

204.3884,
-63.8771, -5.1514

64.7531, -37.3361,
-8.0774

101.0653,
-45.9199, -7.6731

53.8945, -34.2501,
-8.0977

114.3159,
-48.6214, -7.4372

43.7215, -31.0010,
-8.0524

128.0998,
-51.2648, -7.1561

34.2840, -27.5385,
-7.9353

142.3971,
-53.8592, -6.8323

25.6444, -23.7870,
-7.7397

157.1900,
-56.4120, -6.4681

17.8846, -19.6241,
-7.4612

172.4624,

11.1188, -18.1381,

-58.9294, -6.0653

-7.1075

188.1996,
-61.4163, -5.6259

■ 3.0173, -5.2802,
-17.3353

0.0000, NaN, NaN

■ 76.2550, -40.2939,
-7.9979

■ 76.2550, -40.2939,
-7.9979

■ 76.2266, -40.4120,
-8.0386

■ 76.4011, -39.7225,
-7.7950

■ 76.6980, -38.5538,
-7.3819

■ 77.1745, -36.6888,
-6.7226

■ 77.8496, -34.0683,
-5.7957

■ 78.7373, -30.6611,
-4.5897

■ 79.8468, -26.4612,
-3.1021

■ 81.1838, -21.4838,
-1.3375

■ 82.7504, -15.7622,
0.6932

■ 84.5457, -9.3436,
2.9740

Harmonies

Analogous

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



76.2564, -40.7184, 12.9546



76.2550, -40.2939, -7.9979



76.2564, -30.9058, -30.7759

Triad

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



76.2564, -40.2940, -7.9969



76.2564, 28.7497, -28.8251



76.2564, 6.0489, 33.6462

Complementary

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



76.2550, -40.2939, -7.9979



39.8210, 67.2450, 25.4130

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.



76.2564, 27.0747, 27.7656



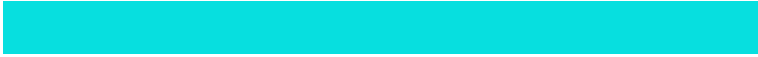
76.2550, -40.2939, -7.9979



76.2564, 41.1420, -5.8464

Square

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



76.2564, -40.2940, -7.9969



76.2564, 8.1356, -44.9239



76.2564, 40.4966, 14.5796



76.2564, -15.5587, 33.3713

Rectangle

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



76.2550, -40.2939, -7.9979



76.2564, -20.1564, -42.2275



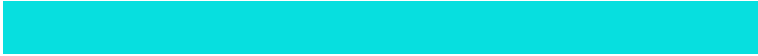
76.2564, 40.4966, 14.5796



76.2564, 13.4650, 32.4148

Sweetspot

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



76.2564, -40.2940, -7.9969



94.1115, -26.4690, -2.0746



72.7058, -62.0261, 43.5499



43.2284, -13.4064, -1.3713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2564, -40.2940, -7.9969



88.7355, -47.0437, -9.3577



42.9869, 7.6582, -69.6695



39.4619, -5.2037, 1.1057



58.4497, -30.9875, -6.1639



15.3884, -8.1583, -1.6228

Inverse Universe

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



39.8210, 67.2450, 25.4130



46.1086, 78.9623, 29.7942



52.1219, 32.7683, 32.4605



37.0143, 1.3280, 3.1180



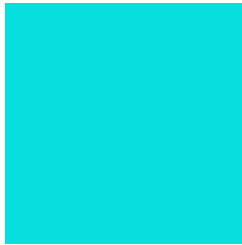
30.3715, 52.0121, 19.6253



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 76.2550, -40.2939, -7.9979 looks on a white background.

Color Contrast Check

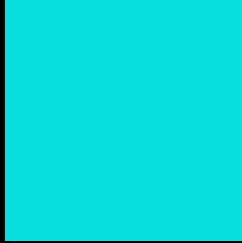
Large Text (above 18pt) WCAG AA × Fail

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 76.2550, -40.2939, -7.9979 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

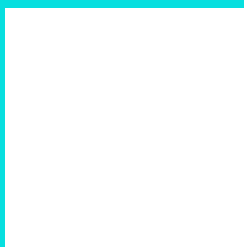
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2550, -40.2939, -7.9979 Background



This preview shows how black text looks on a background with the HunterLab color 76.2550, -40.2939, -7.9979.



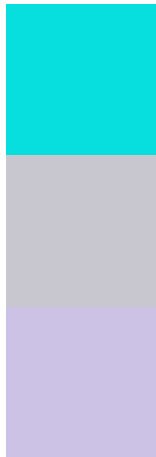
This preview shows how white text looks on a background with the HunterLab color 76.2550,

-40.2939, -7.9979.

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

76.2550, -40.2939, -7.9979

Protanopia

75.6125, -1.8308, 0.2717

Deuteranopia

75.5500, 5.6174, -11.5227



Tritanopia

76.4306, -34.8450, -16.8616

Trichromacy



Original Color

76.2550, -40.2939, -7.9979



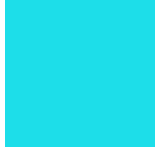
Protanomaly

73.6041, -23.2433, -5.7610



Deuteranomaly

73.5624, -19.0263, -13.5775



Tritanomaly

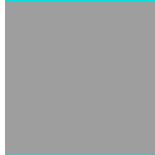
76.4114, -37.1574, -13.3834

Monochromacy



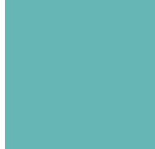
Original Color

76.2550, -40.2939, -7.9979



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

63.0213, -23.1494, -3.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2550, -40.2939, -7.9979 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(7, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(7, 223, 223)  
}
```

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(7, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2550, -40.2939, -7.9979 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(7, 223, 223) }
```


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

```
.border{ border-color:rgb(7, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(7, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2550, -40.2939, -7.9979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 223, 223) }
```

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

```
.background{ background-color: rgb(7, 223,  
223) }
```

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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