

Converting Colors

HunterLab(76.7059, -38.5240,
-7.3701)

Have a look what the booklet for
HunterLab(76.7059, -38.5240,
-7.3701) contains.

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Color

**HunterLab(76.7028,
-38.5295, -7.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	34DFDF
RGB	52, 223, 223
RGB Percent	20%, 87%, 87%
CMY	0.7960, 0.1255, 0.1255
CMYK	0.77, 0.00, 0.00, 0.13
HSL	180°, 73%, 54%
HSV	180°, 77%, 87%
XYZ	41.1232, 58.8332, 79.0006
YIQ	171.8710, -101.9160, -36.2520

Conversions

Conversions Part 2

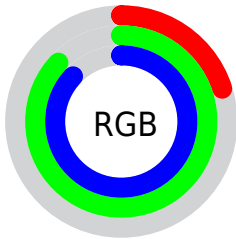
Format	Color
RYB	52, 138, 223
Decimal	3465183
CIELab	81.20, -40.80, -12.13
CIELCh	81, 42.560, 196.558
Yxy	58.8354, 0.2298, 0.3288
Android (android.graphics.Color)	4281655263 (0xFF34DFDF)
YUV	171.8710, 25.2066, -105.1269
Hunter-Lab	76.7028, -38.5295, -7.3742

Details

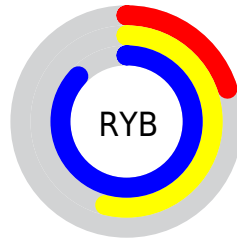
The HunterLab color **76.7028, -38.5295, -7.3742** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **42.8880, 59.3007, 22.9717**, and the grayscale version is **64.1078, -3.4206, 3.4831**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **55.1947, -29.0434, -6.2922** is the 20% darker color. If you saturate the color by 10%, you get **76.4046, -39.7089, -7.7899**, and if you desaturate by 10%, it is **77.1838, -36.6530, -6.7097**.

Distribution



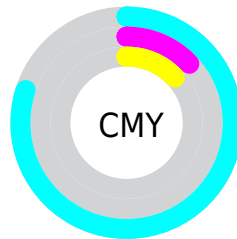
- Red (20%)
- Green (87%)
- Blue (87%)



- Red (20%)
- Yellow (54%)
- Blue (87%)



- Cyan (77%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (80%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7028, -38.5295, -7.3742 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 76.7028, -38.5295, -7.3742 by changing the saturation by 10% instead.

76.7028, -38.5295,
-7.3742

76.7028, -38.5295,
-7.3742

205.0102,
-61.0826, -4.3291

65.1772, -35.7203,
-7.4793

101.5571,
-43.8863, -7.0006

54.2935, -32.7945,
-7.5260

114.8283,
-46.4642, -6.7415

44.0937, -29.7205,
-7.5080

128.6320,
-48.9901, -6.4379

34.6273, -26.4521,
-7.4188

142.9484,
-51.4722, -6.0922

25.9562, -22.9199,
-7.2514

157.7597,
-53.9173, -5.7066

18.1612, -19.0115,
-6.9999

173.0499,

11.3551, -16.9991,

-56.3312, -5.2831

-6.6672

188.8045,
-58.7183, -4.8234

■ 3.6464, -6.3812,
-13.5941

0.0000, NaN, NaN

■ 76.7028, -38.5295,
-7.3742

■ 76.7028, -38.5295,
-7.3742

■ 76.4046, -39.7089,
-7.7899

■ 77.1838, -36.6530,
-6.7097

■ 76.2580, -40.2881,
-7.9945

■ 77.8622, -34.0199,
-5.7783

■ 76.2266, -40.4122,
-8.0383

■ 78.7534, -30.6000,
-4.5679

■ 79.8665, -26.3874,
-3.0758

■ 81.2072, -21.3978,
-1.3068

■ 82.7775, -15.6646,
0.7279

■ 84.5765, -9.2352,
3.0125

■ 86.6008, -2.1668,
5.5276

■ 88.8452, 5.4778,
8.2517

Harmonies

Analogous

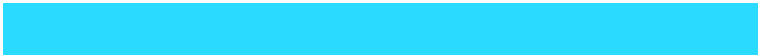
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.7042, -38.9837, 12.4375



76.7028, -38.5295, -7.3742



76.7042, -29.5065, -28.5780

Triad

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



76.7042, -38.5297, -7.3731



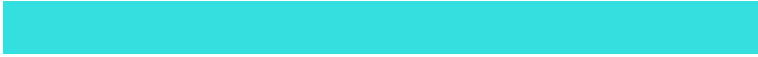
76.7042, 26.8742, -26.5598



76.7042, 5.3416, 32.5510

Complementary

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



76.7028, -38.5295, -7.3742



42.8880, 59.3007, 22.9717

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.



76.7042, 25.1224, 26.8268



76.7028, -38.5295, -7.3742



76.7042, 38.4119, -5.1226

Square

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



76.7042, -38.5297, -7.3731



76.7042, 7.5357, -41.5036



76.7042, 37.7389, 14.1673



76.7042, -15.0750, 32.2485

Rectangle

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



76.7028, -38.5295, -7.3742



76.7042, -19.2449, -39.1282



76.7042, 37.7389, 14.1673



76.7042, 12.3263, 31.3494

Sweetspot

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



76.7042, -38.5297, -7.3731



95.1434, -22.6668, -0.7257



73.3714, -58.8774, 41.5537



43.7248, -11.5634, -0.7177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7042, -38.5297, -7.3731



88.8216, -46.7033, -9.2371



49.9194, -0.9427, -52.1761



39.4619, -5.2037, 1.1057



58.4496, -30.9876, -6.1637



15.3884, -8.1583, -1.6228

Inverse Universe

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



42.8880, 59.3007, 22.9717



46.7188, 77.2881, 29.2770



57.5929, 22.1602, 32.5302



37.0143, 1.3280, 3.1180



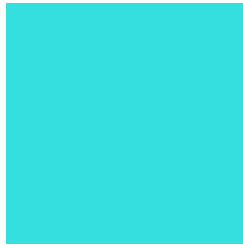
30.3715, 52.0121, 19.6252



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 76.7028, -38.5295, -7.3742 looks on a white background.

Color Contrast Check

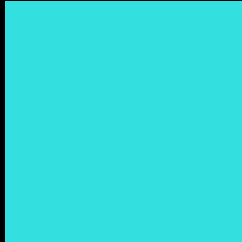
Large Text (above 18pt) WCAG AA × Fail

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 76.7028, -38.5295, -7.3742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

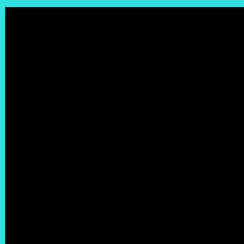
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

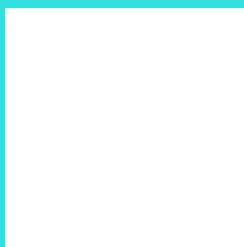
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7028, -38.5295, -7.3742 Background



This preview shows how black text looks on a background with the HunterLab color 76.7028, -38.5295, -7.3742.



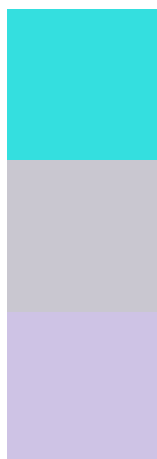
This preview shows how white text looks on a background with the HunterLab color 76.7028,

-38.5295, -7.3742.

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

76.7028, -38.5295, -7.3742

Protanopia

76.0384, -1.8516, 0.2917

Deuteranopia

76.0323, 5.7187, -10.8547



Tritanopia

76.8342, -33.2832, -16.2528

Trichromacy



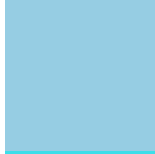
Original Color

76.7028, -38.5295, -7.3742



Protanomaly

74.9125, -20.0625, -4.0133



Deuteranomaly

74.6276, -15.1324, -12.0169



Tritanomaly

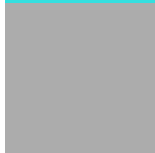
76.8677, -35.3786, -12.7160

Monochromacy



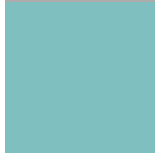
Original Color

76.7028, -38.5295, -7.3742



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.5369, -20.5656, -2.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7028, -38.5295, -7.3742 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(52, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(52, 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(52, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7028, -38.5295, -7.3742 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(52, 223, 223) }
```


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

```
.border{ border-color:rgb(52, 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(52, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(52, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7028, -38.5295, -7.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 223, 223) }
```

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

```
.background{ background-color: rgb(52, 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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