

Converting Colors

HunterLab(76.0088, -39.3365,
-7.6948)

Have a look what the booklet for
HunterLab(76.0088, -39.3365,
-7.6948) contains.

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Color

**HunterLab(76.0525,
-39.3659, -7.7015)**

Conversions

Conversions Part 1

Format	Color
Hex	21DEDE
RGB	33, 222, 222
RGB Percent	13%, 87%, 87%
CMY	0.8705, 0.1294, 0.1294
CMYK	0.85, 0.00, 0.00, 0.13
HSL	180°, 74%, 50%
HSV	180°, 85%, 87%
XYZ	39.9333, 57.8398, 78.1667
YIQ	165.4890, -112.6440, -40.0680

Conversions

Conversions Part 2

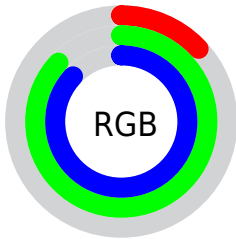
Format	Color
R _Y B	33, 128, 222
Decimal	2219742
CIE Lab	80.65, -42.11, -12.44
CIE LCh	81, 43.907, 196.463
Yxy	57.8420, 0.2270, 0.3288
Android (android.graphics.Color)	4280409822 (0xFF21DEDE)
YUV	165.4890, 27.8599, -116.1929
Hunter-Lab	76.0525, -39.3659, -7.7015

Details

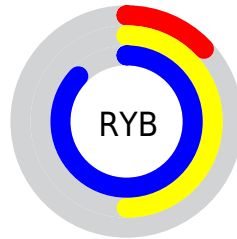
The HunterLab color **76.0525, -39.3659, -7.7015** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **40.9011, 63.4708, 24.2260**, and the grayscale version is **61.4671, -3.2797, 3.3396**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **54.8292, -28.8499, -6.2531** is the 20% darker color. If you saturate the color by 10%, you get **75.8869, -40.0253, -7.9334**, and if you desaturate by 10%, it is **76.3785, -38.0892, -7.2492**.

Distribution



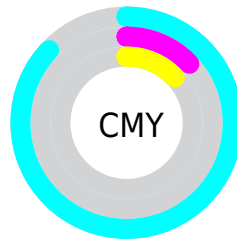
- Red (13%)
- Green (87%)
- Blue (87%)



- Red (13%)
- Yellow (50%)
- Blue (87%)



- Cyan (85%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)





- Cyan (87%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0525, -39.3659, -7.7015 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 76.0525, -39.3659, -7.7015 by changing the saturation by 10% instead.


 76.0525, -39.3659,
-7.7015


 76.0525, -39.3659,
-7.7015


204.1070,
-62.4767, -4.7729


 64.5613, -36.4746,
-7.7913


 100.8428,
-44.8701, -7.3569


 53.7141, -33.4597,
-7.8221


 114.0841,
-47.5152, -7.1115


 43.5534, -30.2873,
-7.7874


 127.8591,
-50.1047, -6.8211

 34.1289, -26.9086,
-7.6810

 142.1477,
-52.6475, -6.4882

 25.5037, -23.2496,
-7.4961

 156.9322,
-55.1507, -6.1151

 17.7598, -19.1906,
-7.2274

172.1965,

 11.0123, -17.7672,

-57.6201, -5.7037

-6.8812

187.9259,
-60.0607, -5.2558

■ 2.6843, -4.6975,
-19.0690

0.0000, NaN, NaN

■ 76.0525, -39.3659,
-7.7015

■ 76.0525, -39.3659,
-7.7015

■ 75.8869, -40.0253,
-7.9334


■ 76.3785, -38.0892,
-7.2492


■ 75.8408, -40.2076,
-7.9977


■ 76.8854, -36.1076,
-6.5486


■ 77.5926, -33.3673,
-5.5792


■ 78.5131, -29.8421,
-4.3314

 79.6553, -25.5298,
-2.8037

 81.0244, -20.4489,
-1.0021

 82.6218, -14.6352,
1.0616

 84.4463, -8.1374,
3.3710

 86.4942, -1.0136,
5.9064

Harmonies

Analogous

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



76.0539, -39.8010, 12.6754



76.0525, -39.3659, -7.7015



76.0539, -30.1737, -29.7106

Triad

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



76.0539, -39.3660, -7.7005



76.0539, 27.8306, -27.7387



76.0539, 5.7250, 33.0312

Complementary

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



76.0525, -39.3659, -7.7015



40.9011, 63.4708, 24.2260

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.



76.0539, 26.1298, 27.2424



76.0525, -39.3659, -7.7015



76.0539, 39.8053, -5.5163

Square

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



76.0539, -39.3660, -7.7005



76.0539, 7.8486, -43.2755



76.0539, 39.1508, 14.3376



76.0539, -15.2822, 32.7461

Rectangle

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



76.0525, -39.3659, -7.7015



76.0539, -19.6782, -40.7283



76.0539, 39.1508, 14.3376



76.0539, 12.9254, 31.8177

Sweetspot

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



76.0539, -39.3660, -7.7005



94.6152, -24.6074, -1.4143



72.6171, -60.3903, 42.5130



43.5053, -12.3757, -1.0059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0539, -39.3660, -7.7005



88.7355, -47.0438, -9.3575



46.6260, 2.1845, -59.1114



39.4619, -5.2037, 1.1057



58.4496, -30.9875, -6.1638



15.3884, -8.1583, -1.6228

Inverse Universe

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



40.9011, 63.4708, 24.2260



46.1086, 78.9624, 29.7942



54.9058, 26.3264, 32.7381



37.0143, 1.3280, 3.1180



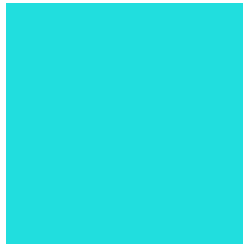
30.3715, 52.0121, 19.6252



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 76.0525, -39.3659, -7.7015 looks on a white background.

Color Contrast Check

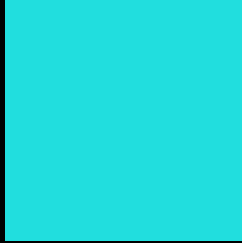
Large Text (above 18pt) WCAG AA × Fail

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 76.0525, -39.3659, -7.7015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

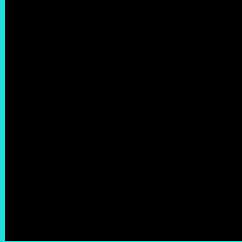
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

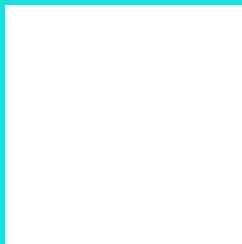
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0525, -39.3659, -7.7015 Background



This preview shows how black text looks on a background with the HunterLab color 76.0525, -39.3659, -7.7015.



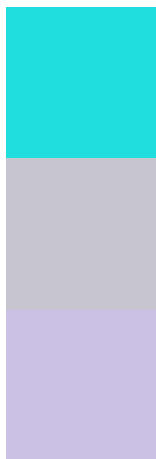
This preview shows how white text looks on a background with the HunterLab color 76.0525,

-39.3659, -7.7015.

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

76.0525, -39.3659, -7.7015

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

75.1251, 5.6334, -11.5371



Tritanopia

76.1439, -34.3372, -16.0682

Trichromacy



Original Color

76.0525, -39.3659, -7.7015



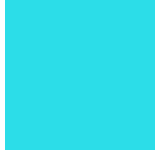
Protanomaly

73.7462, -21.0973, -5.0046



Deuteranomaly

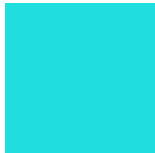
73.7153, -16.8756, -12.7438



Tritanomaly

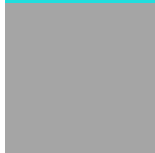
76.2067, -36.2478, -13.0732

Monochromacy



Original Color

76.0525, -39.3659, -7.7015



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.1497, -21.5206, -2.5079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0525, -39.3659, -7.7015 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(33, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(33, 222, 222)  
}
```

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(33, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 222, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0525, -39.3659, -7.7015 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(33, 222, 222) }
```


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

```
.border{ border-color:rgb(33, 222, 222) }
```

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

Here you see how a box with a 4 pixel rgb(33, 222, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(33, 222,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0525, -39.3659, -7.7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 222, 222) }
```

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

```
.background{ background-color: rgb(33, 222,  
222) }
```

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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