

Converting Colors

HunterLab(76.5481, -39.6936,
-7.7876)

Have a look what the booklet for
HunterLab(76.5481, -39.6936,
-7.7876) contains.

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Color

**HunterLab(76.4265,
-39.6166, -7.7585)**

Conversions

Conversions Part 1

Format	Color
Hex	20DFDF
RGB	32, 223, 223
RGB Percent	13%, 87%, 87%
CMY	0.8744, 0.1255, 0.1255
CMYK	0.86, 0.00, 0.00, 0.13
HSL	180°, 75%, 50%
HSV	180°, 86%, 87%
XYZ	40.3026, 58.4101, 78.9621
YIQ	165.8910, -113.8360, -40.4920

Conversions

Conversions Part 2

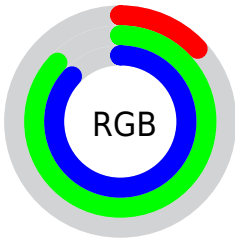
Format	Color
RYB	32, 128, 223
Decimal	2154463
CIELab	80.97, -42.32, -12.50
CIELCh	81, 44.129, 196.458
Yxy	58.4123, 0.2268, 0.3287
Android (android.graphics.Color)	4280344543 (0xFF20DFDF)
YUV	165.8910, 28.1547, -117.4224
Hunter-Lab	76.4265, -39.6166, -7.7585

Details

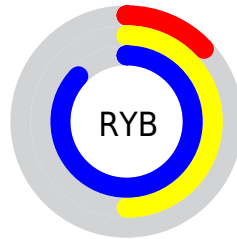
The HunterLab color **76.4265, -39.6166, -7.7585** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.0208, 64.0246, 24.4202**, and the grayscale version is **61.6317, -3.2885, 3.3486**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **55.1947, -29.0434, -6.2922** is the 20% darker color. If you saturate the color by 10%, you get **76.2677, -40.2494, -7.9810**, and if you desaturate by 10%, it is **76.7451, -38.3689, -7.3165**.

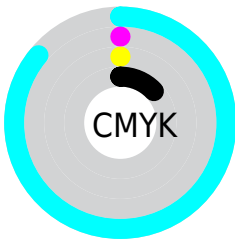
Distribution



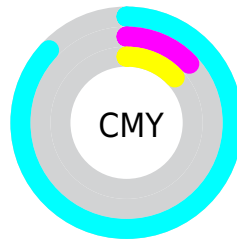
- Red (13%)
- Green (87%)
- Blue (87%)



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



- Cyan (86%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4265, -39.6166, -7.7585 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 76.4265, -39.6166, -7.7585 by changing the saturation by 10% instead.

76.4265, -39.6166,
-7.7585

76.4265, -39.6166,
-7.7585

204.6266,
-62.8010, -4.8359

64.9155, -36.7164,
-7.8478

101.2536,
-45.1383, -7.4150

54.0473, -33.6925,
-7.8782

114.5122,
-47.7920, -7.1703

43.8641, -30.5112,
-7.8433

128.3037,
-50.3899, -6.8805

34.4154, -27.1240,
-7.7368

142.6083,
-52.9408, -6.5483

25.7637, -23.4575,
-7.5520

157.4082,
-55.4520, -6.1759

17.9905, -19.3934,
-7.2837

172.6875,

11.2092, -17.6907,

-57.9293, -5.7652

-6.9377

188.4313,
-60.3776, -5.3181

■ 3.2727, -5.7272,
-15.6619

0.0000, NaN, NaN

■ 76.4265, -39.6166,
-7.7585

■ 76.4265, -39.6166,
-7.7585

■ 76.2677, -40.2494,
-7.9810

■ 76.7451, -38.3689,
-7.3165

■ 76.2265, -40.4121,
-8.0384

■ 77.2444, -36.4162,
-6.6261

■ 77.9443, -33.7027,
-5.6662

■ 78.8581, -30.2006,
-4.4266

■ 79.9946, -25.9065,
-2.9055

■ 81.3590, -20.8381,
-1.1084

■ 82.9530, -15.0305,
0.9531

■ 84.7755, -8.5322,
3.2625

■ 86.8230, -1.4011,
5.8003

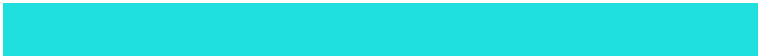
Harmonies

Analogous

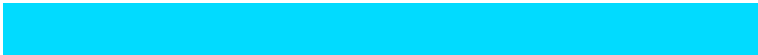
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.4279, -40.0531, 12.7547



76.4265, -39.6166, -7.7585



76.4279, -30.3673, -29.9248

Triad

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



76.4279, -39.6167, -7.7575



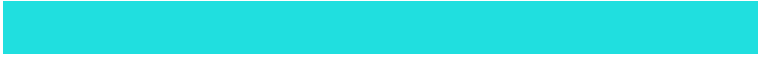
76.4279, 28.0259, -27.9448



76.4279, 5.7745, 33.2304

Complementary

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



76.4265, -39.6166, -7.7585



41.0208, 64.0246, 24.4202

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.



76.4279, 26.3188, 27.4078



76.4265, -39.6166, -7.7585



76.4279, 40.0861, -5.5651

Square

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



76.4279, -39.6167, -7.7575



76.4279, 7.9057, -43.5939



76.4279, 39.4290, 14.4222



76.4279, -15.3737, 32.9447

Rectangle

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



76.4265, -39.6166, -7.7585



76.4279, -19.8045, -41.0244



76.4279, 39.4290, 14.4222



76.4279, 13.0238, 32.0099

Sweetspot

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



76.4279, -39.6167, -7.7575



94.6152, -24.6074, -1.4143



72.9674, -60.7875, 42.7864



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.



76.4279, -39.6167, -7.7575



88.7355, -47.0438, -9.3575



46.6757, 2.4187, -59.8782



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.



41.0208, 64.0246, 24.4202



46.1086, 78.9624, 29.7942



55.0372, 26.7422, 32.9081



37.0143, 1.3280, 3.1180



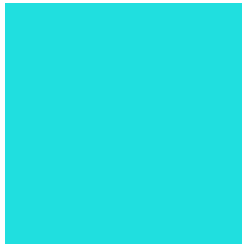
30.3715, 52.0121, 19.6252



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 76.4265, -39.6166, -7.7585 looks on a white background.

Color Contrast Check

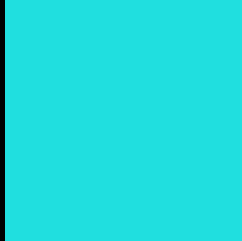
Large Text (above 18pt) WCAG AA × Fail

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 76.4265, -39.6166, -7.7585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

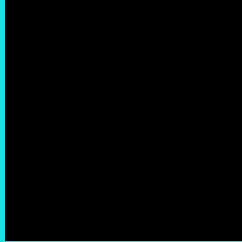
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

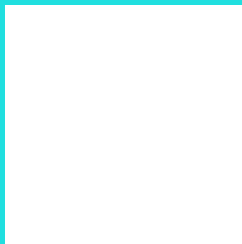
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4265, -39.6166, -7.7585 Background



This preview shows how black text looks on a background with the HunterLab color 76.4265, -39.6166, -7.7585.



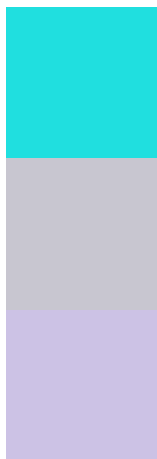
This preview shows how white text looks on a background with the HunterLab color 76.4265,

-39.6166, -7.7585.

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

76.4265, -39.6166, -7.7585

Protanopia

75.6450, -1.6540, -0.1894

Deuteranopia

75.5500, 5.6174, -11.5227



Tritanopia

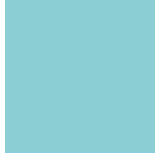
76.5657, -34.3212, -16.6574

Trichromacy



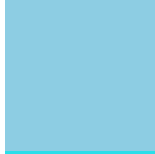
Original Color

76.4265, -39.6166, -7.7585



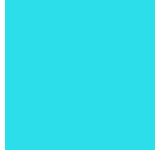
Protanomaly

74.1072, -21.3682, -5.0739



Deuteranomaly

74.0752, -17.1440, -12.8230



Tritanomaly

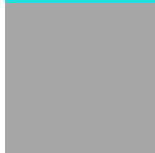
76.5763, -36.5130, -13.1416

Monochromacy



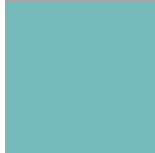
Original Color

76.4265, -39.6166, -7.7585



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.5060, -21.7803, -2.5692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4265, -39.6166, -7.7585 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(32, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(32, 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(32, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4265, -39.6166, -7.7585 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(32, 223, 223) }
```


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

```
.border{ border-color:rgb(32, 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(32, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(32, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4265, -39.6166, -7.7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 223, 223) }
```

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

```
.background{ background-color: rgb(32, 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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