

Converting Colors

HunterLab(75.7816, -43.0622,
-1.7615)

Have a look what the booklet for
HunterLab(75.7816, -43.0622,
-1.7615) contains.

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Color

**HunterLab(75.7816,
-43.0622, -1.7615)**

Conversions

Conversions Part 1

Format	Color
Hex	00DFD2
RGB	0, 223, 210
RGB Percent	0%, 87%, 82%
CMY	0.9998, 0.1255, 0.1765
CMYK	1.00, 0.00, 0.06, 0.13
HSL	177°, 100%, 44%
HSV	177°, 100%, 87%
XYZ	38.0205, 57.4285, 70.0537
YIQ	154.8410, -128.7350, -51.3190

Conversions

Conversions Part 2

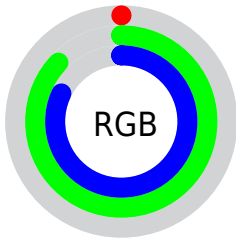
Format	Color
RYB	0, 115, 223
Decimal	57298
CIELab	80.42, -47.19, -6.42
CIELCh	80, 47.629, 187.742
Yxy	57.4307, 0.2297, 0.3470
Android (android.graphics.Color)	4278247378 (0xFF00DFD2)
YUV	154.8410, 27.1934, -135.7956
Hunter-Lab	75.7816, -43.0622, -1.7615

Details

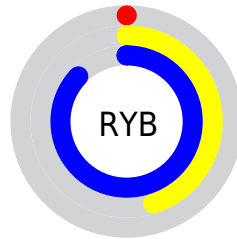
The HunterLab color **75.7816, -43.0622, -1.7615** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.6469, 67.9633, 25.0481**, and the grayscale version is **57.1246, -3.0480, 3.1037**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **54.8067, -31.3617, -0.8028** is the 20% darker color. If you saturate the color by 10%, you get **75.7827, -43.0638, -1.7595**, and if you desaturate by 10%, it is **75.9408, -42.3475, -2.2176**.

Distribution



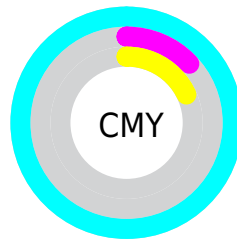
- Red (0%)
- Green (87%)
- Blue (82%)



- Red (0%)
- Yellow (45%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7816, -43.0622, -1.7615 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 75.7816, -43.0622, -1.7615 by changing the saturation by 10% instead.


 75.7816, -43.0622,
-1.7615


 75.7816, -43.0622,
-1.7615


203.7305,
-68.2773, 3.0554


 64.3048, -39.8696,
-2.0964


 100.5452,
-49.1146, -0.9521


 53.4729, -36.5300,
-2.3815


 113.7740,
-52.0118, -0.4856


 43.3285, -33.0041,
-2.6110


 127.5369,
-54.8415, 0.0193

 33.9216, -29.2355,
-2.7785

 141.8140,
-57.6138, 0.5604

 25.3156, -25.1387,
-2.8756

 156.5873,
-60.3372, 1.1361

 17.5932, -20.5775,
-2.8914

171.8407,

 10.8703, -19.0231,

-63.0186, 1.7447

-2.8105

187.5596,
-65.6637, 2.3849

■ 2.1594, -3.7790,
-12.1979

0.0000, NaN, NaN

■ 75.7816, -43.0622,
-1.7615

■ 75.7816, -43.0622,
-1.7615

■ 75.7827, -43.0638,
-1.7595

■ 75.9408, -42.3475,
-2.2176

■ 76.2306, -41.1096,
-2.5026

■ 76.6934, -39.1951,
-2.5599

■ 77.3499, -36.5369,
-2.3614

■ 78.2154, -33.0990,
-1.8892

■ 79.3000, -28.8713,
-1.1333

■ 80.6102, -23.8661,
-0.0920

■ 82.1489, -18.1148,
1.2303

■ 83.9157, -11.6631,
2.8230

Harmonies

Analogous

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



75.7830, -40.7715, 18.3867



75.7816, -43.0622, -1.7615



75.7830, -35.9305, -26.3907

Triad

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



75.7830, -43.0624, -1.7605



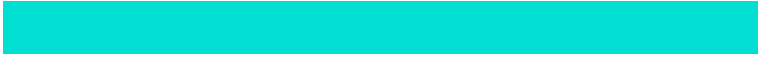
75.7830, 24.9514, -37.2289



75.7830, 13.4332, 33.6344

Complementary

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



75.7816, -43.0622, -1.7615



39.6469, 67.9633, 25.0481

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.



75.7830, 34.1707, 25.6136



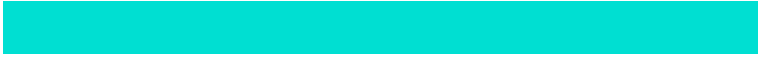
75.7816, -43.0622, -1.7615



75.7830, 41.3538, -13.5935

Square

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



75.7830, -43.0624, -1.7605



75.7830, 1.9991, -50.4886



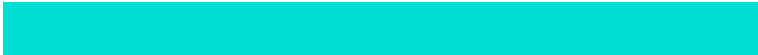
75.7830, 44.9145, 9.5735



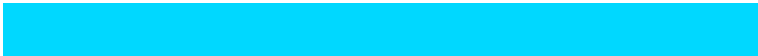
75.7830, -9.9106, 35.0819

Rectangle

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



75.7816, -43.0622, -1.7615



75.7830, -26.2269, -40.7446



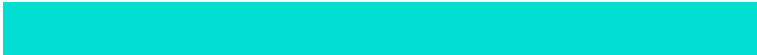
75.7830, 44.9145, 9.5735



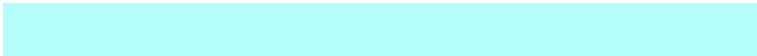
75.7830, 21.0178, 31.7646

Sweetspot

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



75.7830, -43.0624, -1.7605



93.7978, -27.9367, -0.1409



72.7173, -61.9982, 43.7215



43.0817, -14.1158, -0.3205

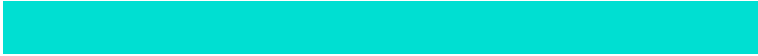
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7830, -43.0624, -1.7605



88.2151, -50.1529, -1.9954



45.1107, 3.4836, -63.9006



39.4434, -5.3063, 1.3684



58.1144, -32.9902, -1.4217



15.3141, -8.6021, -0.5718

Inverse Universe

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



39.6469, 67.9633, 25.0481



46.1456, 79.0996, 29.2450



49.1688, 39.8415, 30.9934



37.0316, 1.4217, 2.8696



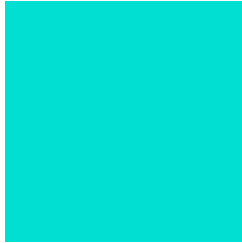
30.4085, 52.1494, 19.0760



8.0347, 13.8368, 4.5945

Previews

White Background



This preview shows how the HunterLab color 75.7816, -43.0622, -1.7615 looks on a white background.

Color Contrast Check

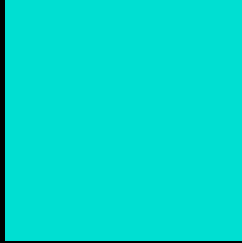
Large Text (above 18pt) WCAG AA × Fail

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 75.7816, -43.0622, -1.7615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

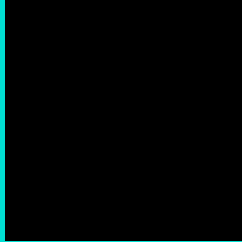
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

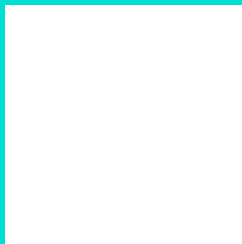
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7816, -43.0622, -1.7615 Background



This preview shows how black text looks on a background with the HunterLab color 75.7816, -43.0622, -1.7615.



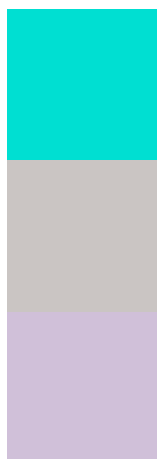
This preview shows how white text looks on a background with the HunterLab color 75.7816,

-43.0622, -1.7615.

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

75.7816, -43.0622, -1.7615

Protanopia

75.1194, -2.7304, 5.4902

Deuteranopia

74.9126, 5.6422, -5.6961



Tritanopia

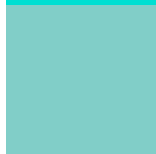
75.8164, -33.8355, -16.5307

Trichromacy



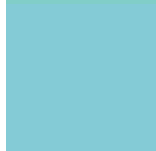
Original Color

75.7816, -43.0622, -1.7615



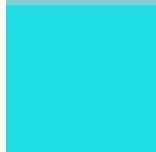
Protanomaly

72.7873, -25.4828, -0.1057



Deuteranomaly

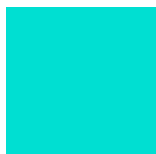
72.4379, -20.7837, -7.7992



Tritanomaly

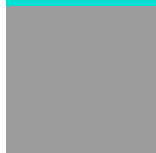
75.5245, -37.5015, -11.1701

Monochromacy



Original Color

75.7816, -43.0622, -1.7615



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.9599, -24.2941, -1.0557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7816, -43.0622, -1.7615 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, 223, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 223, 210)  
}
```

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, 223, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 223, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7816, -43.0622, -1.7615 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, 223, 210) }
```


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

```
.border{ border-color:rgb(0, 223, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 223, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 223, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 223, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 223,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7816, -43.0622, -1.7615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 223, 210) }
```

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

```
.background{ background-color: rgb(0, 223,  
210) }
```

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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