

Converting Colors

HunterLab(77.9276, -38.0406,
-15.2839)

Have a look what the booklet for
HunterLab(77.9276, -38.0406,
-15.2839) contains.

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Color

**HunterLab(77.8999,
-37.9675, -15.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	00E2F0
RGB	0, 226, 240
RGB Percent	0%, 89%, 94%
CMY	0.9997, 0.1137, 0.0588
CMYK	1.00, 0.06, 0.00, 0.06
HSL	184°, 100%, 47%
HSV	184°, 100%, 94%
XYZ	42.9245, 60.6839, 91.8888
YIQ	160.0220, -139.1900, -43.5580

Conversions

Conversions Part 2

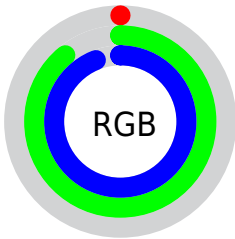
Format	Color
RYB	0, 116, 240
Decimal	58096
CIELab	82.21, -39.70, -19.67
CIELCh	82, 44.308, 206.363
Yxy	60.6862, 0.2196, 0.3104
Android (android.graphics.Color)	4278248176 (0xFF00E2F0)
YUV	160.0220, 39.4292, -140.3393
Hunter-Lab	77.8999, -37.9675, -15.4071

Details

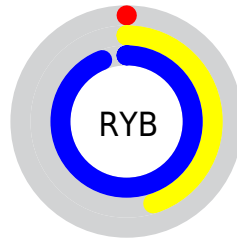
The HunterLab color **77.8999, -37.9675, -15.4071** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light saturated cyan. A complement of this color would be **43.4068, 72.4657, 28.0130**, and the grayscale version is **59.1930, -3.1584, 3.2161**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **56.7540, -26.8977, -12.8731** is the 20% darker color. If you saturate the color by 10%, you get **77.8997, -37.9668, -15.4083**, and if you desaturate by 10%, it is **78.5146, -38.0816, -14.5400**.

Distribution



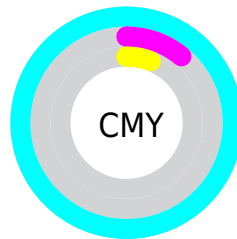
- Red (0%)
- Green (89%)
- Blue (94%)



- Red (0%)
- Yellow (45%)
- Blue (94%)



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



- Cyan (100%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8999, -37.9675, -15.4071 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 77.8999, -37.9675, -15.4071 by changing the saturation by 10% instead.

77.8999, -37.9675,
-15.4071

77.8999, -37.9675,
-15.4071

206.6694,
-60.0371, -14.5198

66.3113, -35.2311,
-15.2465

102.8710,
-43.1942, -15.5497

55.3610, -32.3858,
-15.0241

116.1969,
-45.7136, -15.5406

45.0902, -29.4015,
-14.7358

130.0532,
-48.1841, -15.4815

35.5473, -26.2356,
-14.3801

144.4203,
-50.6139, -15.3750

26.7926, -22.8236,
-13.9607

159.2806,
-53.0092, -15.2236

18.9049, -19.0621,
-13.4963

174.6183,

11.9925, -16.2895,

-55.3754, -15.0293

-13.0558

190.4189,
-57.7168, -14.7941

■ 4.9460, -8.6555,
-18.2707

0.0000, NaN, -NF

■ 77.8999, -37.9675,
-15.4071

■ 77.8999, -37.9675,
-15.4071

■ 77.8997, -37.9668,
-15.4083

■ 78.5146, -38.0816,
-14.5400

■ 79.2788, -37.6086,
-13.4607

■ 80.2364, -36.3889,
-12.1135

■ 81.4078, -34.3551,
-10.4794

■ 82.8067, -31.4749,
-8.5527

■ 84.4411, -27.7446,
-6.3378

■ 86.3147, -23.1838,
-3.8471

■ 88.4273, -17.8305,
-1.0986

■ 90.7760, -11.7361,
1.8855

Harmonies

Analogous

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



77.9013, -41.4024, 6.7037



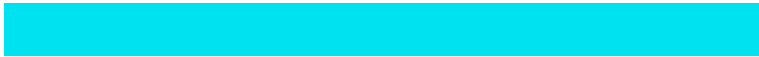
77.8999, -37.9675, -15.4071



77.9013, -25.8425, -36.3085

Triad

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



77.9013, -37.9674, -15.4060



77.9013, 33.4896, -20.9513



77.9013, -1.5103, 34.2463

Complementary

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



77.8999, -37.9675, -15.4071



43.4068, 72.4657, 28.0130

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.



77.9013, 20.1867, 30.4681



77.8999, -37.9675, -15.4071



77.9013, 41.7335, 1.6939

Square

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



77.9013, -37.9674, -15.4060



77.9013, 15.1375, -40.0743



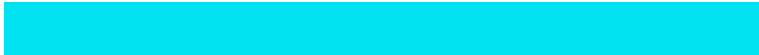
77.9013, 36.6205, 19.8128



77.9013, -21.7460, 31.9681

Rectangle

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



77.8999, -37.9675, -15.4071



77.9013, -13.7063, -44.7084



77.9013, 36.6205, 19.8128



77.9013, 5.8677, 33.6769

Sweetspot

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



77.9013, -37.9674, -15.4060



92.4389, -24.9029, -4.1566



78.9608, -67.5868, 47.2093



42.3598, -12.5245, -2.4607

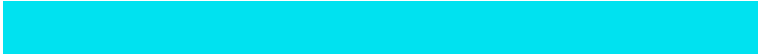
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9013, -37.9674, -15.4060



83.4341, -40.6516, -16.5303



41.2613, 19.0551, -92.7016



42.1446, -5.2927, 0.9455



57.6960, -28.1646, -11.3157



16.7838, -8.2980, -3.0652

Inverse Universe

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



49.0083, 95.1247, -55.1852



52.4963, 101.8992, -59.0828



59.1918, 29.6793, 36.9913



40.0182, 3.1739, -1.2134



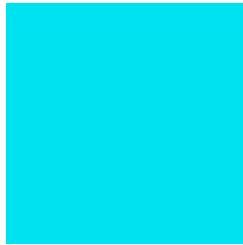
36.2682, 70.4172, -40.9571



10.4837, 20.3903, -12.1136

Previews

White Background



This preview shows how the HunterLab color 77.8999, -37.9675, -15.4071 looks on a white background.

Color Contrast Check

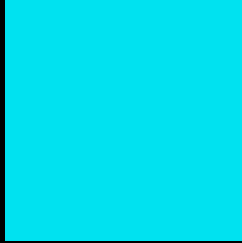
Large Text (above 18pt) WCAG AA × Fail

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 77.8999, -37.9675, -15.4071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

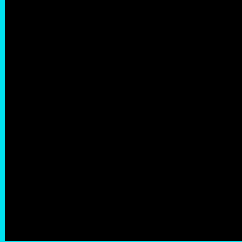
Any Text WCAG AA ✓ Pass

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 77.8999, -37.9675, -15.4071 Background



This preview shows how black text looks on a background with the HunterLab color 77.8999, -37.9675, -15.4071.



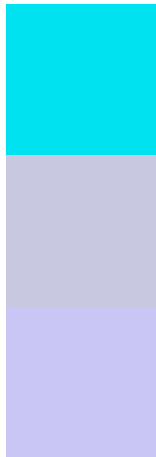
This preview shows how white text looks on a background with the HunterLab color 77.8999,

-37.9675, -15.4071.

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

77.8999, -37.9675, -15.4071

Protanopia

77.0938, -0.2512, -6.7347

Deuteranopia

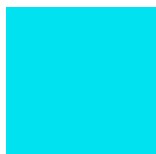
77.1100, 6.0705, -19.4185



Tritanopia

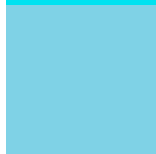
77.8156, -36.1978, -17.8961

Trichromacy



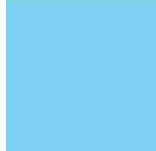
Original Color

77.8999, -37.9675, -15.4071



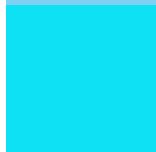
Protanomaly

75.0456, -21.7214, -13.2832



Deuteranomaly

74.9884, -17.4788, -21.7691



Tritanomaly

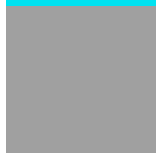
77.7270, -36.6206, -17.4268

Monochromacy



Original Color

77.8999, -37.9675, -15.4071



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

63.8591, -22.8509, -5.7497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8999, -37.9675, -15.4071 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, 226, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 226, 240)  
}
```

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, 226, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 226, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8999, -37.9675, -15.4071 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, 226, 240) }
```


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

```
.border{ border-color:rgb(0, 226, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 226, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 226, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 226, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 226,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8999, -37.9675, -15.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 226, 240) }
```

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

```
.background{ background-color: rgb(0, 226,  
240) }
```

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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