

Converting Colors

HunterLab(76.9605, -38.2769,
-13.5652)

Have a look what the booklet for
HunterLab(76.9605, -38.2769,
-13.5652) contains.

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Color

**HunterLab(77.0126,
-38.2333, -13.7245)**

Conversions

Conversions Part 1

Format	Color
Hex	00E0EB
RGB	0, 224, 235
RGB Percent	0%, 88%, 92%
CMY	0.9998, 0.1216, 0.0784
CMYK	1.00, 0.05, 0.00, 0.08
HSL	183°, 100%, 46%
HSV	183°, 100%, 92%
XYZ	41.6510, 59.3094, 87.8499
YIQ	158.2780, -137.0350, -44.0670

Conversions

Conversions Part 2

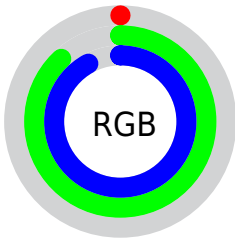
Format	Color
RYB	0, 115, 235
Decimal	57579
CIELab	81.46, -40.31, -18.15
CIElCh	81, 44.210, 204.242
Yxy	59.3116, 0.2206, 0.3141
Android (android.graphics.Color)	4278247659 (0xFF00E0EB)
YUV	158.2780, 37.8239, -138.8098
Hunter-Lab	77.0126, -38.2333, -13.7245

Details

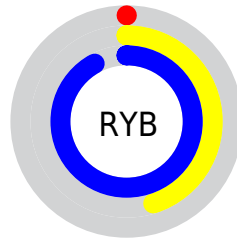
The HunterLab color **77.0126, -38.2333, -13.7245** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.3122, 70.9994, 27.3131**, and the grayscale version is **58.4856, -3.1206, 3.1776**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **55.9106, -27.1616, -11.2493** is the 20% darker color. If you saturate the color by 10%, you get **77.0128, -38.2330, -13.7251**, and if you desaturate by 10%, it is **77.5199, -38.2237, -13.0166**.

Distribution



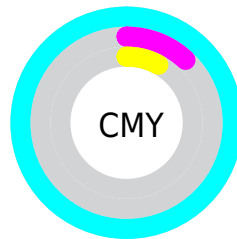
- Red (0%)
- Green (88%)
- Blue (92%)



- Red (0%)
- Yellow (45%)
- Blue (92%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0126, -38.2333, -13.7245 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 77.0126, -38.2333, -13.7245 by changing the saturation by 10% instead.

77.0126, -38.2333,
-13.7245

77.0126, -38.2333,
-13.7245

205.4399,
-60.5792, -12.4416

65.4706, -35.4545,
-13.6106

101.8972,
-43.5350, -13.7746

54.5696, -32.5621,
-13.4347

115.1826,
-46.0880, -13.7201

44.3514, -29.5249,
-13.1918

129.0000,
-48.5902, -13.6162

34.8651, -26.2981,
-12.8791

143.3295,
-51.0498, -13.4657

26.1722, -22.8139,
-12.4978

158.1536,
-53.4735, -13.2710

18.3531, -18.9629,
-12.0607

173.4561,

11.5193, -16.7178,

-55.8667, -13.0341

-11.6237

189.2227,
-58.2340, -12.7571

■ 4.0239, -7.0418,
-19.7245

0.0000, NaN, -NF

■ 77.0126, -38.2333,
-13.7245

■ 77.0126, -38.2333,
-13.7245

■ 77.0128, -38.2330,
-13.7251

■ 77.5199, -38.2237,
-13.0166

■ 78.1712, -37.6469,
-12.1043

■ 79.0098, -36.3448,
-10.9320

■ 80.0564, -34.2503,
-9.4794

■ 81.3246, -31.3299,
-7.7391

■ 82.8230, -27.5778,
-5.7133

■ 84.5560, -23.0113,
-3.4124

■ 86.5241, -17.6660,
-0.8524

■ 88.7250, -11.5912,
1.9460

Harmonies

Analogous

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



77.0140, -41.0091, 8.0259



77.0126, -38.2333, -13.7245



77.0140, -26.7670, -34.9345

Triad

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



77.0140, -38.2333, -13.7234



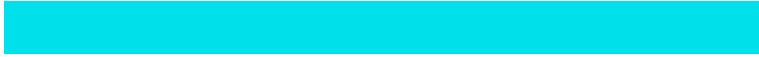
77.0140, 32.3020, -22.4451



77.0140, 0.0689, 33.9069

Complementary

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



77.0126, -38.2333, -13.7245



42.3122, 70.9994, 27.3131

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.



77.0140, 21.5051, 29.7213



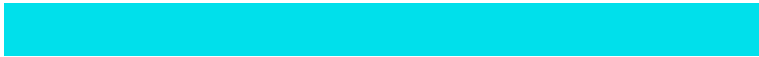
77.0126, -38.2333, -13.7245



77.0140, 41.3773, 0.1504

Square

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



77.0140, -38.2333, -13.7234



77.0140, 13.5666, -40.8588



77.0140, 37.2251, 18.6265



77.0140, -20.3297, 32.0758

Rectangle

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



77.0126, -38.2333, -13.7245



77.0140, -14.9990, -43.9443



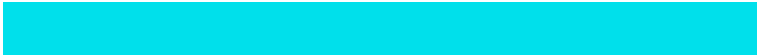
77.0140, 37.2251, 18.6265



77.0140, 7.4125, 33.2030

Sweetspot

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



77.0140, -38.2333, -13.7234



92.7365, -25.3325, -3.7861



77.0942, -66.0269, 46.1749



42.5178, -12.7484, -2.2619

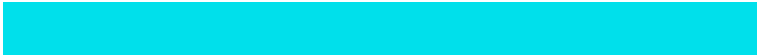
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0140, -38.2333, -13.7234



84.4741, -41.9237, -15.0840



41.3348, 16.3633, -86.9834



41.2237, -5.2262, 0.9719



57.5000, -28.5800, -10.1739



16.2282, -8.1491, -2.6922

Inverse Universe

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



48.0059, 93.4154, -55.8836



52.6639, 102.4828, -61.2732



56.9400, 30.8955, 35.6252



39.1163, 3.1109, -1.2352



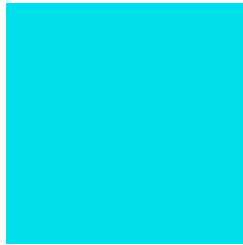
35.8197, 69.7192, -41.7908



10.0562, 19.6021, -11.9553

Previews

White Background



This preview shows how the HunterLab color 77.0126, -38.2333, -13.7245 looks on a white background.

Color Contrast Check

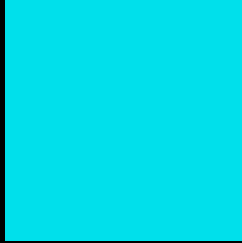
Large Text (above 18pt) WCAG AA × Fail

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 77.0126, -38.2333, -13.7245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

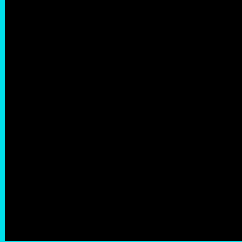
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

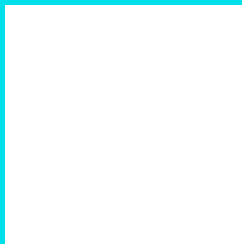
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0126, -38.2333, -13.7245 Background



This preview shows how black text looks on a background with the HunterLab color 77.0126, -38.2333, -13.7245.



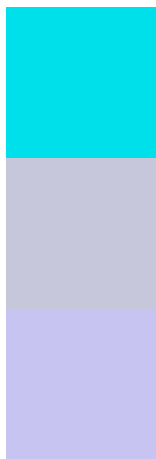
This preview shows how white text looks on a background with the HunterLab color 77.0126, -38.2333, -13.7245.

-38.2333, -13.7245.

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

77.0126, -38.2333, -13.7245

Protanopia

76.2256, -0.4715, -5.1664

Deuteranopia

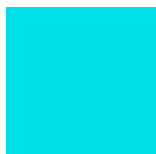
76.2300, 5.7740, -17.6523



Tritanopia

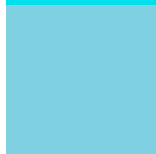
77.0449, -35.8610, -17.1944

Trichromacy



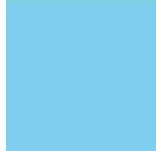
Original Color

77.0126, -38.2333, -13.7245



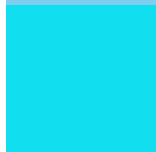
Protanomaly

74.2024, -21.8464, -11.5775



Deuteranomaly

74.0855, -17.8456, -20.0142



Tritanomaly

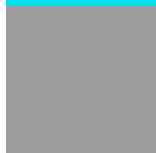
76.8938, -36.6044, -16.2254

Monochromacy



Original Color

77.0126, -38.2333, -13.7245



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

63.0617, -22.7303, -5.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0126, -38.2333, -13.7245 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, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 235)  
}
```

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, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0126, -38.2333, -13.7245 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, 224, 235) }
```


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

```
.border{ border-color:rgb(0, 224, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0126, -38.2333, -13.7245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 235) }
```

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

```
.background{ background-color: rgb(0, 224,  
235) }
```

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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