

Converting Colors

HunterLab(76.9339, -37.5570,
-15.0858)

Have a look what the booklet for
HunterLab(76.9339, -37.5570,
-15.0858) contains.

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Color

**HunterLab(77.0881,
-37.7867, -14.7827)**

Conversions

Conversions Part 1

Format	Color
Hex	00E0ED
RGB	0, 224, 237
RGB Percent	0%, 88%, 93%
CMY	0.9997, 0.1216, 0.0706
CMYK	1.00, 0.05, 0.00, 0.07
HSL	183°, 100%, 46%
HSV	183°, 100%, 93%
XYZ	41.9417, 59.4258, 89.3806
YIQ	158.5060, -137.6770, -43.4450

Conversions

Conversions Part 2

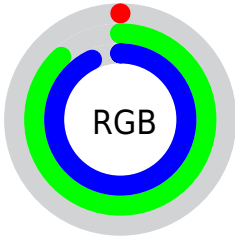
Format	Color
RYB	0, 115, 237
Decimal	57581
CIELab	81.53, -39.70, -19.12
CIELCh	82, 44.067, 205.711
Yxy	59.4279, 0.2199, 0.3115
Android (android.graphics.Color)	4278247661 (0xFF00E0ED)
YUV	158.5060, 38.6975, -139.0098
Hunter-Lab	77.0881, -37.7867, -14.7827

Details

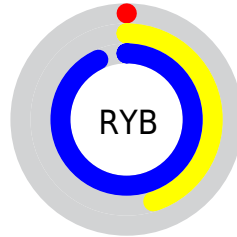
The HunterLab color **77.0881, -37.7867, -14.7827** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.7720, 71.5091, 27.6052**, and the grayscale version is **58.5762, -3.1255, 3.1826**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **55.9834, -26.7313, -12.2693** is the 20% darker color. If you saturate the color by 10%, you get **77.0880, -37.7862, -14.7838**, and if you desaturate by 10%, it is **77.6662, -37.8597, -13.9699**.

Distribution



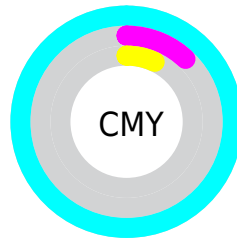
- Red (0%)
- Green (88%)
- Blue (93%)



- Red (0%)
- Yellow (45%)
- Blue (93%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0881, -37.7867, -14.7827 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 77.0881, -37.7867, -14.7827 by changing the saturation by 10% instead.

77.0881, -37.7867,
-14.7827

77.0881, -37.7867,
-14.7827

205.5446,
-59.8841, -13.7690

65.5421, -35.0434,
-14.6365

101.9801,
-43.0237, -14.8964

54.6369, -32.1894,
-14.4282

115.2690,
-45.5469, -14.8729

44.4142, -29.1940,
-14.1534

129.0896,
-48.0207, -14.7996

34.9230, -26.0133,
-13.8103

143.4224,
-50.4532, -14.6790

26.2249, -22.5809,
-13.4019

158.2495,
-52.8509, -14.5136

18.3999, -18.7898,
-12.9457

173.5551,

11.5594, -16.4676,

-55.2191, -14.3055

-12.5094

189.3245,
-57.5622, -14.0567

■ 4.1105, -7.1934,
-20.6964

0.0000, NaN, -NF

■ 77.0881, -37.7867,
-14.7827

■ 77.0881, -37.7867,
-14.7827

■ 77.0880, -37.7862,
-14.7838

■ 77.6662, -37.8597,
-13.9699

■ 78.3910, -37.3564,
-12.9489

■ 79.3059, -36.1184,
-11.6644

■ 80.4312, -34.0789,
-10.0972

■ 81.7805, -31.2058,
-8.2411

■ 83.3619, -27.4947,
-6.0997

■ 85.1792, -22.9645,
-3.6848

■ 87.2326, -17.6520,
-1.0137

■ 89.5192, -11.6076,
1.8920

Harmonies

Analogous

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



77.0895, -40.9955, 7.0654



77.0881, -37.7867, -14.7827



77.0895, -25.9481, -35.6359

Triad

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



77.0895, -37.7866, -14.7816



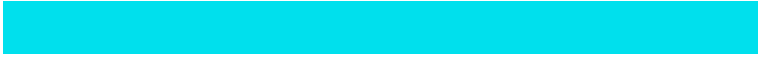
77.0895, 32.8940, -21.2615



77.0895, -1.0171, 33.9053

Complementary

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



77.0881, -37.7867, -14.7827



42.7720, 71.5091, 27.6052

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.



77.0895, 20.4502, 30.0289



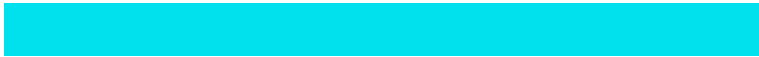
77.0881, -37.7867, -14.7827



77.0895, 41.3360, 1.2122

Square

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



77.0895, -37.7866, -14.7816



77.0895, 14.5506, -40.0367



77.0895, 36.5523, 19.3141



77.0895, -21.1624, 31.7806

Rectangle

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



77.0881, -37.7867, -14.7827



77.0895, -14.0088, -44.1654



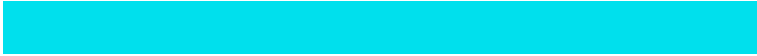
77.0895, 36.5523, 19.3141



77.0895, 6.2993, 33.2987

Sweetspot

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



77.0895, -37.7866, -14.7816



92.5287, -25.0327, -4.0446



77.8434, -66.6286, 46.5375



42.4075, -12.5921, -2.4006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0895, -37.7866, -14.7816



83.7477, -41.0363, -16.0919



40.7004, 18.7351, -91.3097



41.1971, -5.1839, 0.9405



57.0162, -27.9894, -10.8443



16.1122, -8.0081, -2.8516

Inverse Universe

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



48.3614, 93.9410, -55.0153



52.5467, 102.0747, -59.7420



58.3709, 29.2216, 36.4775



39.1135, 3.0957, -1.1951



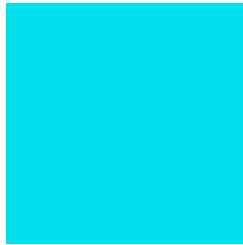
35.7415, 69.4472, -40.7704



10.0374, 19.5365, -11.7096

Previews

White Background



This preview shows how the HunterLab color 77.0881, -37.7867, -14.7827 looks on a white background.

Color Contrast Check

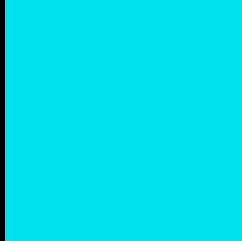
Large Text (above 18pt) WCAG AA × Fail

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 77.0881, -37.7867, -14.7827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

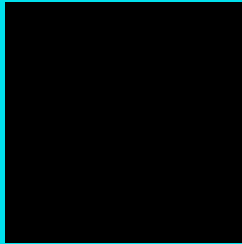
Any Text WCAG AA ✓ Pass

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 77.0881, -37.7867, -14.7827 Background



This preview shows how black text looks on a background with the HunterLab color 77.0881, -37.7867, -14.7827.



This preview shows how white text looks on a background with the HunterLab color 77.0881,

-37.7867, -14.7827.

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

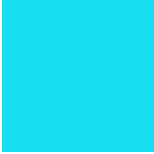
77.0881, -37.7867, -14.7827

Protanopia

76.5971, -0.6108, -5.7621

Deuteranopia

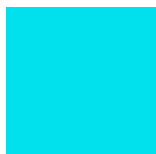
76.5152, 5.3641, -18.4629



Tritanopia

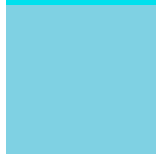
77.0119, -35.9894, -17.2444

Trichromacy



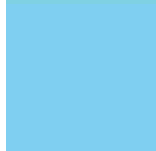
Original Color

77.0881, -37.7867, -14.7827



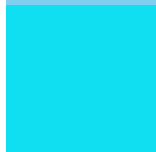
Protanomaly

74.6050, -21.8915, -12.1667



Deuteranomaly

74.4906, -17.8717, -20.6494



Tritanomaly

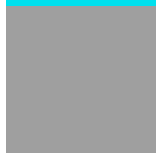
76.9209, -36.4217, -16.7820

Monochromacy



Original Color

77.0881, -37.7867, -14.7827



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

63.4204, -22.9749, -5.2746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0881, -37.7867, -14.7827 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0881, -37.7867, -14.7827 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, 237) }
```


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

```
.border{ border-color:rgb(0, 224, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 237);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0881, -37.7867, -14.7827 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, 237) }
```

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

```
.background{ background-color: rgb(0, 224,  
237) }
```

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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