

Converting Colors

HunterLab(80.1125, -37.3768,
-19.4478)

Have a look what the booklet for
HunterLab(80.1125, -37.3768,
-19.4478) contains.

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Color

**HunterLab(80.1125,
-37.3768, -19.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	00E7FC
RGB	0, 231, 252
RGB Percent	0%, 91%, 99%
CMY	0.9997, 0.0941, 0.0118
CMYK	1.00, 0.08, 0.00, 0.01
HSL	185°, 100%, 49%
HSV	185°, 100%, 99%
XYZ	46.1466, 64.1801, 102.0513
YIQ	164.3250, -144.4170, -42.4410

Conversions

Conversions Part 2

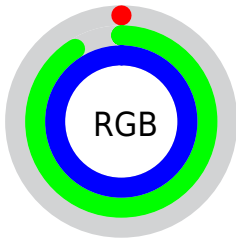
Format	Color
RYB	0, 121, 252
Decimal	59388
CIELab	84.06, -38.31, -23.21
CIELCh	84, 44.792, 211.208
Yxy	64.1825, 0.2173, 0.3022
Android (android.graphics.Color)	4278249468 (0xFF00E7FC)
YUV	164.3250, 43.2238, -144.1130
Hunter-Lab	80.1125, -37.3768, -19.4478

Details

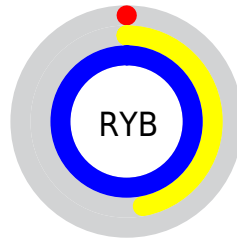
The HunterLab color **80.1125, -37.3768, -19.4478** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.0814, 75.9097, 29.7213**, and the grayscale version is **60.9436, -3.2518, 3.3112**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **58.8218, -26.5264, -16.2593** is the 20% darker color. If you saturate the color by 10%, you get **80.1114, -37.3751, -19.4502**, and if you desaturate by 10%, it is **80.9784, -37.7868, -18.1934**.

Distribution



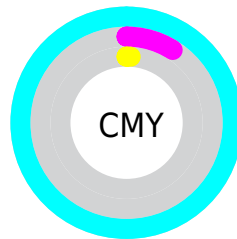
- Red (0%)
- Green (91%)
- Blue (99%)



- Red (0%)
- Yellow (47%)
- Blue (99%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)





- Cyan (100%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1125, -37.3768, -19.4478 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 80.1125, -37.3768, -19.4478 by changing the saturation by 10% instead.


 80.1125, -37.3768,
-19.4478


 80.1125, -37.3768,
-19.4478


209.7256,
-58.8219, -19.4375


 68.4094, -34.7364,
-19.1865


 105.2966,
-42.4341, -19.7923


 57.3379, -31.9972,
-18.8653


 118.7222,
-44.8773, -19.8833


 46.9380, -29.1322,
-18.4820


 132.6745,
-47.2765, -19.9233

 37.2562, -26.1034,
-18.0391

 147.1341,
-49.6387, -19.9147

 28.3503, -22.8539,
-17.5469

 162.0839,
-51.9699, -19.8598

 20.2951, -19.2932,
-17.0378

177.5084,

 13.1920, -15.7213,

-54.2749, -19.7607

-16.6108

193.3933,
-56.5577, -19.6194

■ 6.7048, -11.7334,
-18.5430

0.0000, NaN, -NF

■ 80.1125, -37.3768,
-19.4478

■ 80.1125, -37.3768,
-19.4478

■ 80.1114, -37.3751,
-19.4502

■ 80.9784, -37.7868,
-18.1934

■ 82.0075, -37.5618,
-16.7093

■ 83.2445, -36.5377,
-14.9396

■ 84.7103, -34.6467,
-12.8683

■ 86.4176, -31.8595,
-10.4939

■ 88.3735, -28.1772,
-7.8259

■ 90.5799, -23.6249,
-4.8815

■ 93.0355, -18.2462,
-1.6831

■ 95.7355, -12.0974,
1.7436

Harmonies

Analogous

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



80.1140, -42.3735, 3.5067



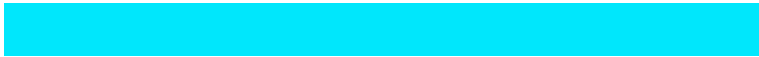
80.1125, -37.3768, -19.4478



80.1140, -23.6717, -39.5858

Triad

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



80.1140, -37.3767, -19.4466



80.1140, 36.3140, -17.5685



80.1140, -5.1700, 35.0862

Complementary

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



80.1125, -37.3768, -19.4478



46.0814, 75.9097, 29.7213

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.



80.1140, 17.1541, 32.2412



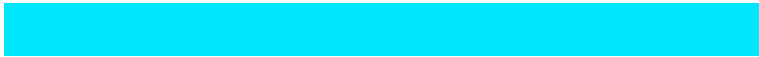
80.1125, -37.3768, -19.4478



80.1140, 42.6077, 5.2057

Square

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



80.1140, -37.3767, -19.4466



80.1140, 18.8656, -38.3115



80.1140, 35.2532, 22.5520



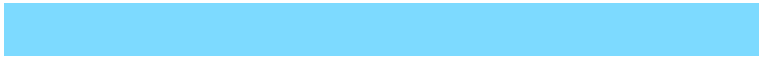
80.1140, -25.0619, 31.7308

Rectangle

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



80.1125, -37.3768, -19.4478



80.1140, -10.6493, -46.5388



80.1140, 35.2532, 22.5520



80.1140, 2.2969, 34.8306

Sweetspot

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



80.1140, -37.3767, -19.4466



91.7950, -23.9694, -4.9628



83.4725, -71.3435, 49.6801



42.0180, -12.0377, -2.8934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1140, -37.3767, -19.4466



81.1916, -37.8754, -19.7203



41.4019, 25.1051, -105.9369



43.9846, -5.4068, 0.8776



57.9114, -27.0899, -13.9050



17.8242, -8.4928, -3.9452

Inverse Universe

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



51.4462, 99.3096, -53.6912



52.1401, 100.6565, -54.4077



64.4775, 27.2033, 40.2049



41.8308, 3.2939, -1.1511



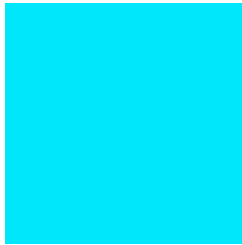
37.1437, 71.7293, -38.9409



11.3356, 21.9398, -12.2664

Previews

White Background



This preview shows how the HunterLab color 80.1125, -37.3768, -19.4478 looks on a white background.

Color Contrast Check

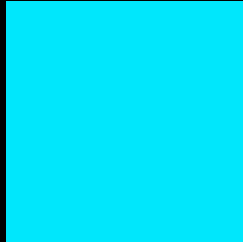
Large Text (above 18pt) WCAG AA × Fail

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 80.1125, -37.3768, -19.4478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

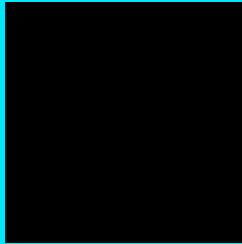
Any Text WCAG AA ✓ Pass

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 80.1125, -37.3768, -19.4478 Background



This preview shows how black text looks on a background with the HunterLab color 80.1125, -37.3768, -19.4478.



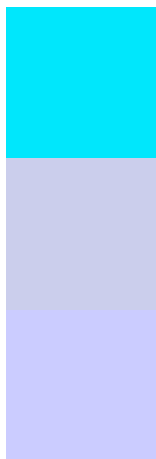
This preview shows how white text looks on a background with the HunterLab color 80.1125, -37.3768, -19.4478.

-37.3768, -19.4478.

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

80.1125, -37.3768, -19.4478

Protanopia

79.3065, 0.4011, -10.4523

Deuteranopia

79.4369, 5.4076, -21.5698



Tritanopia

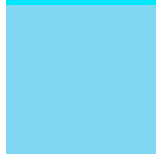
80.0337, -37.8411, -18.3470

Trichromacy



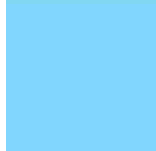
Original Color

80.1125, -37.3768, -19.4478



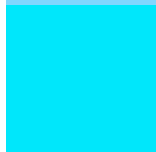
Protanomaly

77.2521, -21.0911, -17.2392



Deuteranomaly

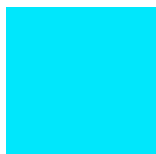
77.4054, -17.8764, -24.4377



Tritanomaly

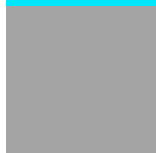
80.0730, -37.6095, -18.8962

Monochromacy



Original Color

80.1125, -37.3768, -19.4478



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.4943, -22.8881, -7.3207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1125, -37.3768, -19.4478 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, 231, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 231, 252)  
}
```

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, 231, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 231, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1125, -37.3768, -19.4478 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, 231, 252) }
```


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

```
.border{ border-color:rgb(0, 231, 252) }
```

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

Here you see how a box with a 4 pixel rgb(0, 231, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 231, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 231, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 231,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1125, -37.3768, -19.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 231, 252) }
```

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

```
.background{ background-color: rgb(0, 231,  
252) }
```

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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