

Converting Colors

HunterLab(80.7904, -37.3189,
-9.8588)

Have a look what the booklet for
HunterLab(80.7904, -37.3189,
-9.8588) contains.

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Color

**HunterLab(80.8481,
-37.4436, -9.5939)**

Conversions

Conversions Part 1

Format	Color
Hex	4CE8ED
RGB	76, 232, 237
RGB Percent	30%, 91%, 93%
CMY	0.7019, 0.0902, 0.0706
CMYK	0.68, 0.02, 0.00, 0.07
HSL	182°, 82%, 61%
HSV	182°, 68%, 93%
XYZ	47.1232, 65.3642, 90.2537
YIQ	185.9260, -94.5810, -31.5170

Conversions

Conversions Part 2

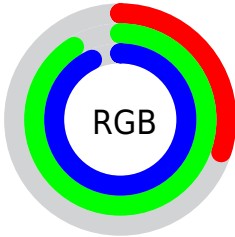
Format	Color
RYB	76, 155, 237
Decimal	5040365
CIELab	84.67, -38.19, -14.30
CIELCh	85, 40.784, 200.528
Yxy	65.3666, 0.2324, 0.3224
Android (android.graphics.Color)	4283230445 (0xFF4CE8ED)
YUV	185.9260, 25.1795, -96.4051
Hunter-Lab	80.8481, -37.4436, -9.5939

Details

The HunterLab color **80.8481, -37.4436, -9.5939** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **49.4092, 55.0550, 23.2026**, and the grayscale version is **69.9700, -3.7334, 3.8016**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **58.6403, -29.9734, -8.5912** is the 20% darker color. If you saturate the color by 10%, you get **80.0966, -39.0607, -10.6375**, and if you desaturate by 10%, it is **81.8154, -35.0174, -8.2615**.

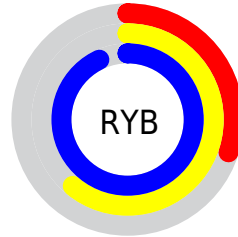
Distribution



Red (30%)

Green (91%)

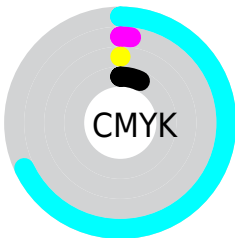
Blue (93%)



Red (30%)

Yellow (61%)

Blue (93%)

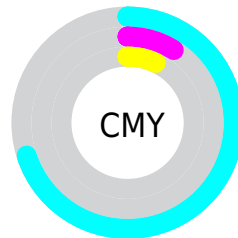


Cyan (68%)

Magenta (2%)

Yellow (0%)

Black (7%)



Cyan (70%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8481, -37.4436, -9.5939 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 80.8481, -37.4436, -9.5939 by changing the saturation by 10% instead.

80.8481, -37.4436,
-9.5939

80.8481, -37.4436,
-9.5939

210.7388,
-58.8220, -7.0677

69.1075, -34.8154,
-9.6364

106.1022,
-42.4814, -9.3427

57.9962, -32.0899,
-9.6203

119.5607,
-44.9162, -9.1433

47.5540, -29.2411,
-9.5394

133.5445,
-47.3077, -8.8983

37.8267, -26.2320,
-9.3883

148.0346,
-49.6628, -8.6103

28.8715, -23.0072,
-9.1616

163.0139,
-51.9873, -8.2813

20.7616, -19.4795,
-8.8563

178.4669,

13.5967, -15.7665,

-54.2862, -7.9134

-8.4806

194.3795,
-56.5633, -7.5084

■ 7.1920, -12.5860,
-8.9432

0.0000, NaN, -NF

■ 80.8481, -37.4436,
-9.5939

■ 80.8481, -37.4436,
-9.5939

■ 80.0966, -39.0607,
-10.6375

■ 81.8154, -35.0174,
-8.2615

■ 79.5363, -39.9315,
-11.4158


■ 83.0078, -31.7504,
-6.6356


■ 79.1369, -40.1733,
-11.9676


■ 84.4355, -27.6391,
-4.7162

■ 79.0633, -40.1875,
-12.0690

■ 86.1030, -22.7024,
-2.5127

 88.0112, -16.9779,
-0.0405

 90.1579, -10.5168,
2.6806

 92.5384, -3.3796,
5.6279

 94.0529, 0.6525,
7.4583

 94.2807, 0.2607,
7.7138

Harmonies

Analogous

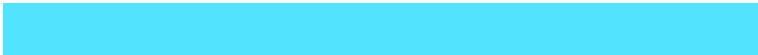
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.8496, -39.0396, 10.2244



80.8481, -37.4436, -9.5939



80.8496, -27.4649, -29.4623

Triad

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



80.8496, -37.4438, -9.5927



80.8496, 27.7554, -22.6549



80.8496, 2.1454, 32.9297

Complementary

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



80.8481, -37.4436, -9.5939



49.4092, 55.0550, 23.2026

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.



80.8496, 21.7663, 27.9616



80.8481, -37.4436, -9.5939



80.8496, 37.4762, -1.8909

Square

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



80.8496, -37.4438, -9.5927



80.8496, 9.6959, -38.1921



80.8496, 35.1833, 16.2685



80.8496, -17.4385, 31.8304

Rectangle

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



80.8481, -37.4436, -9.5939



80.8496, -16.8111, -38.5377



80.8496, 35.1833, 16.2685



80.8496, 8.9824, 31.9712

Sweetspot

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



80.8496, -37.4438, -9.5927



95.1690, -19.8563, -0.6453



79.1620, -60.3661, 42.2260



43.7539, -10.0144, -0.6547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8496, -37.4438, -9.5927



86.7447, -42.9554, -11.9648



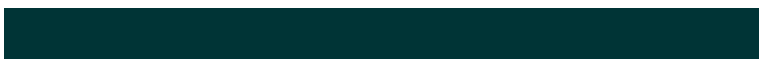
55.4112, -0.9926, -51.6037



41.2758, -5.3090, 1.0333



58.4513, -29.7331, -8.8737



16.4563, -8.4246, -2.3827

Inverse Universe

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



53.8529, 78.3697, -49.4986



54.7860, 97.1210, -61.0967



65.8696, 16.5949, 34.7230



39.1219, 3.1405, -1.3139



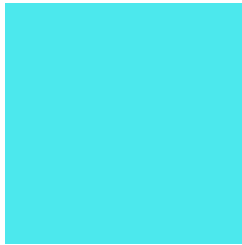
35.9748, 70.2583, -43.8101



10.0935, 19.7318, -12.4407

Previews

White Background



This preview shows how the HunterLab color 80.8481, -37.4436, -9.5939 looks on a white background.

Color Contrast Check

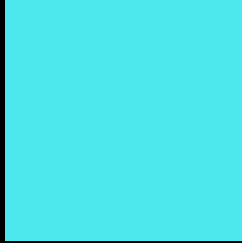
Large Text (above 18pt) WCAG AA × Fail

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 80.8481, -37.4436, -9.5939 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

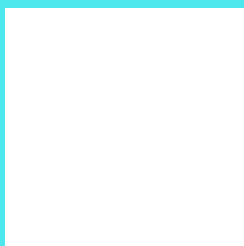
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8481, -37.4436, -9.5939 Background



This preview shows how black text looks on a background with the HunterLab color 80.8481, -37.4436, -9.5939.



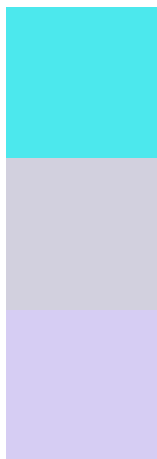
This preview shows how white text looks on a background with the HunterLab color 80.8481,

-37.4436, -9.5939.

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

80.8481, -37.4436, -9.5939

Protanopia

80.0546, -1.1409, -1.8729

Deuteranopia

80.2682, 5.7241, -13.0719



Tritanopia

80.7912, -33.2059, -16.5692

Trichromacy



Original Color

80.8481, -37.4436, -9.5939



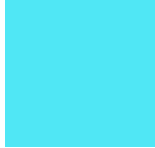
Protanomaly

79.2142, -18.3483, -5.9040



Deuteranomaly

79.2744, -13.7905, -13.6332



Tritanomaly

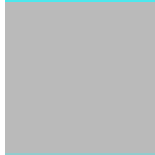
80.9011, -34.8631, -14.0693

Monochromacy



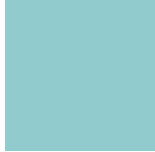
Original Color

80.8481, -37.4436, -9.5939



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

72.9593, -19.4685, -2.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8481, -37.4436, -9.5939 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(76, 232, 237)` looks like.

```
.text, #text, p{  
    color:rgb(76, 232, 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(76, 232, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 232, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8481, -37.4436, -9.5939 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(76, 232, 237) }
```


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

```
.border{ border-color:rgb(76, 232, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 232, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 232, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 232, 237);  
box-shadow:4px 4px 4px 4px rgb(76, 232,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8481, -37.4436, -9.5939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 232, 237) }
```

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

```
.background{ background-color: rgb(76, 232,  
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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