

Converting Colors

HunterLab(80.0393, -39.8113,
3.0487)

Have a look what the booklet for
HunterLab(80.0393, -39.8113,
3.0487) contains.

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Color

**HunterLab(80.1797,
-40.0151, 3.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	5FE7D3
RGB	95, 231, 211
RGB Percent	37%, 91%, 83%
CMY	0.6274, 0.0941, 0.1725
CMYK	0.59, 0.00, 0.09, 0.09
HSL	171°, 74%, 64%
HSV	171°, 59%, 91%
XYZ	45.0531, 64.2878, 71.6623
YIQ	188.0560, -74.6360, -35.0520

Conversions

Conversions Part 2

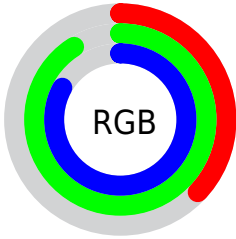
Format	Color
RYB	95, 168, 231
Decimal	6285267
CIELab	84.12, -41.68, -1.36
CIELCh	84, 41.703, 181.863
Yxy	64.2903, 0.2489, 0.3552
Android (android.graphics.Color)	4284475347 (0xFF5FE7D3)
YUV	188.0560, 11.3114, -81.6101
Hunter-Lab	80.1797, -40.0151, 3.1341

Details

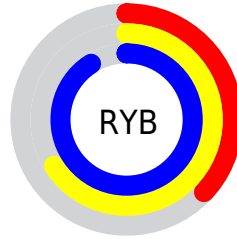
The HunterLab color **80.1797, -40.0151, 3.1341** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **51.3935, 49.4890, 13.8205**, and the grayscale version is **70.9162, -3.7839, 3.8530**.

A 20% lighter version of the original color is **92.6866, -31.7938, -3.9624**, and **57.5276, -34.2232, 1.9736** is the 20% darker color. If you saturate the color by 10%, you get **79.4120, -43.2633, 3.8125**, and if you desaturate by 10%, it is **81.1716, -35.9438, 2.7242**.

Distribution



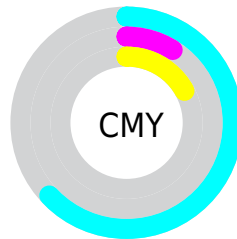
- Red (37%)
- Green (91%)
- Blue (83%)



- Red (37%)
- Yellow (66%)
- Blue (91%)



- Cyan (59%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)





- Cyan (63%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1797, -40.0151, 3.1341 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 80.1797, -40.0151, 3.1341 by changing the saturation by 10% instead.


 80.1797, -40.0151,
3.1341


 80.1797, -40.0151,
3.1341


209.8183,
-62.8093, 9.7331


 68.4733, -37.1852,
2.5598


 105.3703,
-45.4211, 4.3908

 57.3981, -34.2424,
2.0224


 118.7990,
-48.0254, 5.0676

 46.9943, -31.1573,
1.5257


 132.7541,
-50.5783, 5.7750

 37.3083, -27.8876,
1.0732

 147.2165,
-53.0879, 6.5119

 28.3979, -24.3705,
0.6692

162.1691,
-55.5607, 7.2771

 20.3377, -20.5067,
0.3197

177.5961,

 13.2289, -16.8373,

-58.0023, 8.0697

0.0335

193.4835,
-60.4172, 8.8886

■ 6.7509, -11.8141,
-0.4651

0.0000, NaN, NaN

■ 80.1797, -40.0151,
3.1341

■ 80.1797, -40.0151,
3.1341

■ 79.4120, -43.2633,
3.8125

■ 81.1716, -35.9438,
2.7242

■ 78.8490, -45.7167,
4.7321


■ 82.3930, -31.0454,
2.5961


■ 78.4715, -47.4384,
5.8610


■ 83.8510, -25.3411,
2.7595

■ 78.2438, -48.5595,
7.1482

■ 85.5477, -18.8708,
3.2161

 78.2218, -48.6709,
7.2960

 87.4820, -11.6881,
3.9614

 89.6501, -3.8568,
4.9860

 91.8693, 3.9568,
6.0595

 91.9770, 4.5362,
4.5225

 92.0866, 5.1253,
2.9599

Harmonies

Analogous

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



80.1813, -36.1810, 20.1175



80.1797, -40.0151, 3.1341



80.1813, -35.1042, -18.0736

Triad

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



80.1813, -40.0156, 3.1351



80.1813, 17.6169, -34.4843



80.1813, 15.1763, 30.9000

Complementary

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



80.1797, -40.0151, 3.1341



51.3935, 49.4890, 13.8205

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.



80.1813, 32.0375, 21.7509



80.1797, -40.0151, 3.1341



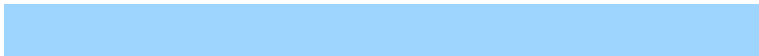
80.1813, 33.5433, -15.4199

Square

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



80.1813, -40.0156, 3.1351



80.1813, -2.9963, -42.9157



80.1813, 39.0651, 5.5747



80.1813, -5.5608, 33.5359

Rectangle

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



80.1797, -40.0151, 3.1341



80.1813, -27.2130, -31.1065



80.1813, 39.0651, 5.5747



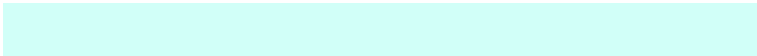
80.1813, 21.5548, 28.6208

Sweetspot

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



80.1813, -40.0156, 3.1351



95.8555, -20.5143, 3.6508



78.5192, -51.5531, 39.3046



44.0747, -10.5185, 1.6009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1813, -40.0156, 3.1351



88.6544, -49.1669, 4.4990



64.9899, -14.4128, -29.1790



40.3708, -5.6018, 1.8071



58.5792, -36.3665, 5.2859



15.9554, -9.6967, 0.9895

Inverse Universe

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



51.3935, 49.4890, 13.8205



52.0406, 66.7570, 19.3321



61.1084, 23.8798, 27.5672



37.9504, 1.6132, 2.5493



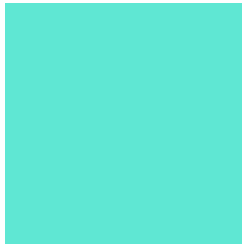
30.9838, 53.3051, 18.1267



8.4867, 14.7275, 3.9825

Previews

White Background



This preview shows how the HunterLab color 80.1797, -40.0151, 3.1341 looks on a white background.

Color Contrast Check

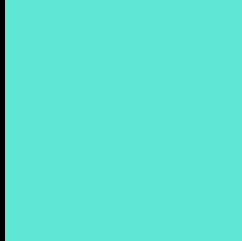
Large Text (above 18pt) WCAG AA × Fail

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 80.1797, -40.0151, 3.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

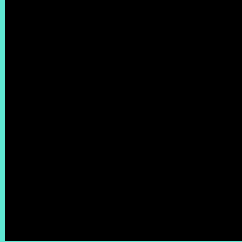
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

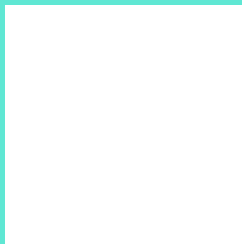
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1797, -40.0151, 3.1341 Background



This preview shows how black text looks on a background with the HunterLab color 80.1797, -40.0151, 3.1341.



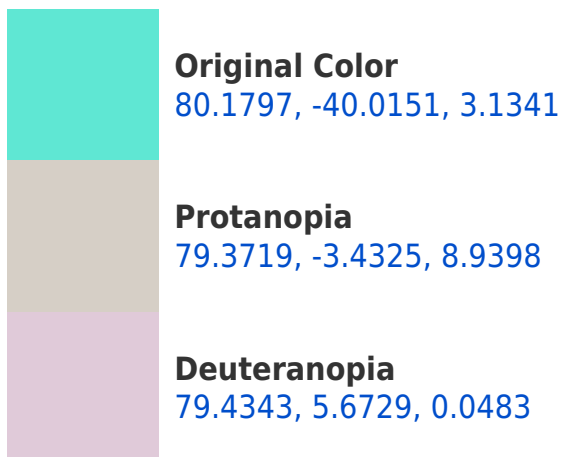
This preview shows how white text looks on a background with the HunterLab color 80.1797,

-40.0151, 3.1341.

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





Tritanopia

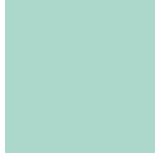
80.0703, -29.3053, -14.5498

Trichromacy



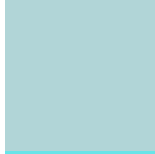
Original Color

80.1797, -40.0151, 3.1341



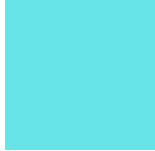
Protanomaly

78.7918, -19.7871, 5.6891



Deuteranomaly

78.6396, -14.6130, -0.2696



Tritanomaly

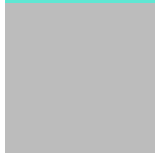
80.1228, -33.4963, -7.7088

Monochromacy



Original Color

80.1797, -40.0151, 3.1341



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

73.5128, -19.6645, 2.8335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1797, -40.0151, 3.1341 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(95, 231, 211)` looks like.

```
.text, #text, p{  
    color:rgb(95, 231, 211)  
}
```

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(95, 231, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 231, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1797, -40.0151, 3.1341 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(95, 231, 211) }
```


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

```
.border{ border-color:rgb(95, 231, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 231, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 231, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 231, 211);  
box-shadow:4px 4px 4px 4px rgb(95, 231,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1797, -40.0151, 3.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 231, 211) }
```

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

```
.background{ background-color: rgb(95, 231,  
211) }
```

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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