

Converting Colors

HunterLab(80.3409, -36.0976,
9.6135)

Have a look what the booklet for
HunterLab(80.3409, -36.0976,
9.6135) contains.

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Color

**HunterLab(80.4394,
-36.2192, 9.5532)**

Conversions

Conversions Part 1

Format	Color
Hex	80E5C6
RGB	128, 229, 198
RGB Percent	50%, 90%, 78%
CMY	0.4980, 0.1019, 0.2235
CMYK	0.44, 0.00, 0.14, 0.10
HSL	162°, 66%, 70%
HSV	162°, 44%, 90%
XYZ	47.1144, 64.7050, 63.4322
YIQ	195.2670, -50.2450, -31.0530

Conversions

Conversions Part 2

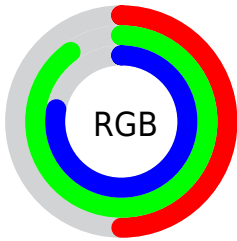
Format	Color
RYB	128, 188, 229
Decimal	8447430
CIELab	84.33, -36.76, 5.95
CIElCh	84, 37.234, 170.806
Yxy	64.7076, 0.2688, 0.3692
Android (android.graphics.Color)	4286637510 (0xFF80E5C6)
YUV	195.2670, 1.3474, -58.9932
Hunter-Lab	80.4394, -36.2192, 9.5532

Details

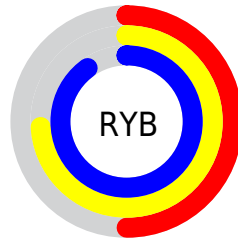
The HunterLab color **80.4394, -36.2192, 9.5532** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **58.8228, 37.5363, 3.8396**, and the grayscale version is **73.9976, -3.9483, 4.0204**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **57.6219, -31.1278, 7.8120** is the 20% darker color. If you saturate the color by 10%, you get **79.2532, -41.2617, 11.2505**, and if you desaturate by 10%, it is **81.8659, -30.3465, 8.0699**.

Distribution



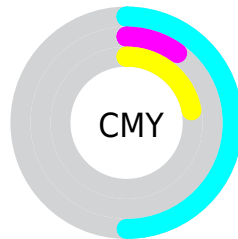
- Red (50%)
- Green (90%)
- Blue (78%)



- Red (50%)
- Yellow (74%)
- Blue (90%)



- Cyan (44%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)





- Cyan (50%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4394, -36.2192, 9.5532 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 80.4394, -36.2192, 9.5532 by changing the saturation by 10% instead.


 80.4394, -36.2192,
9.5532


 80.4394, -36.2192,
9.5532


210.1762,
-57.0377, 18.6868


 68.7197, -33.6693,
8.6326


 105.6548,
-41.1144, 11.4519

 57.6305, -31.0265,
7.7281


 119.0950,
-43.4826, 12.4288

 47.2117, -28.2663,
6.8391


 133.0613,
-45.8102, 13.4247

 37.5097, -25.3530,
5.9633

147.5345,
-48.1039, 14.4395

 28.5818, -22.2331,
5.0963

162.4975,
-50.3693, 15.4733

 20.5022, -18.8217,
4.2306

177.9346,

 13.3716, -15.2456,

-52.6109, 16.5258

3.3513

193.8319,
-54.8326, 17.5970

■ 6.9258, -12.1202,
3.9376

0.0000, NaN, NaN

■ 80.4394, -36.2192,
9.5532

■ 80.4394, -36.2192,
9.5532

■ 79.2532, -41.2617,
11.2505

■ 81.8659, -30.3465,
8.0699

■ 78.2956, -45.4518,
13.1336


■ 83.5305, -23.6812,
6.8166

■ 77.5569, -48.7975,
15.1722


■ 85.4345, -16.2806,
5.8072

■ 77.0202, -51.3368,
17.3292

■ 87.5742, -8.2117,
5.0481

 76.6612, -53.1470,
19.5617

 89.9440, 0.4527,
4.5405

 76.5075, -53.9715,
20.8812

 91.4345, 5.9573,
2.8998

 91.6673, 7.2038,
-0.4123

 91.9085, 8.4915,
-3.8339

 91.9352, 8.6339,
-4.2123

Harmonies

Analogous

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



80.4410, -29.8334, 22.8177



80.4394, -36.2192, 9.5532



80.4410, -34.6670, -8.4662

Triad

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



80.4410, -36.2201, 9.5542



80.4410, 8.6115, -33.6971



80.4410, 19.2138, 26.2726

Complementary

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



80.4394, -36.2192, 9.5532



58.8228, 37.5363, 3.8396

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.



80.4410, 31.3781, 15.4021



80.4394, -36.2192, 9.5532



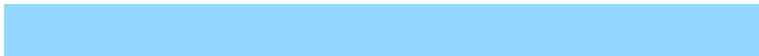
80.4410, 24.8863, -19.8252

Square

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



80.4410, -36.2201, 9.5542



80.4410, -9.8514, -36.2546



80.4410, 33.5421, -1.1654



80.4410, 1.4135, 30.9452

Rectangle

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



80.4394, -36.2192, 9.5532



80.4410, -29.2771, -20.7618



80.4410, 33.5421, -1.1654



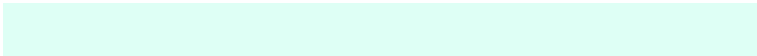
80.4410, 24.1619, 23.3543

Sweetspot

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



80.4410, -36.2201, 9.5542



96.7511, -17.4889, 6.4591



80.6670, -38.4680, 34.0223



44.5270, -8.9895, 3.0912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4410, -36.2201, 9.5542



89.6285, -46.1976, 12.5500



75.2203, -21.9706, -12.4662



40.3201, -5.8843, 2.5308



57.8688, -40.6903, 15.5076



15.7831, -10.7425, 3.4625

Inverse Universe

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



58.8228, 37.5363, 3.8396



61.0261, 52.3258, 5.6108



62.3985, 24.0232, 19.4645



38.0006, 1.8831, 1.8332



31.3019, 54.4802, 13.4454



8.6034, 15.1566, 2.2811

Previews

White Background



This preview shows how the HunterLab color 80.4394, -36.2192, 9.5532 looks on a white background.

Color Contrast Check

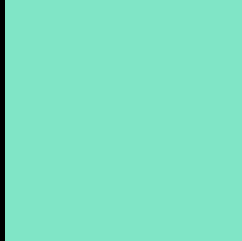
Large Text (above 18pt) WCAG AA × Fail

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 80.4394, -36.2192, 9.5532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

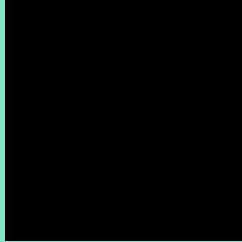
Any Text WCAG AA ✓ Pass

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 80.4394, -36.2192, 9.5532 Background



This preview shows how black text looks on a background with the HunterLab color 80.4394, -36.2192, 9.5532.



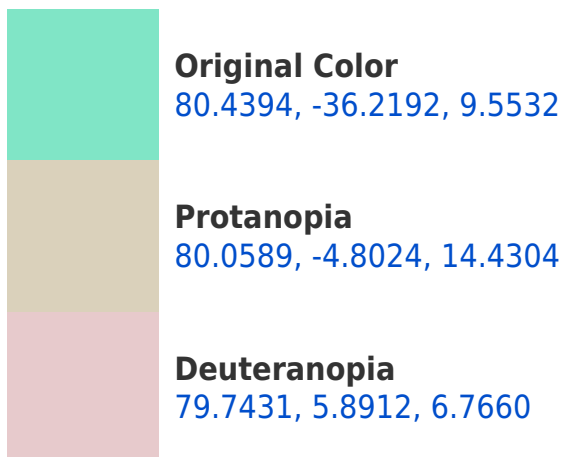
This preview shows how white text looks on a background with the HunterLab color 80.4394,

-36.2192, 9.5532.

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

80.3836, -23.1740, -12.2552

Trichromacy



Original Color

80.4394, -36.2192, 9.5532



Protanomaly

79.4906, -17.9222, 11.9037



Deuteranomaly

79.2594, -11.5679, 6.8379



Tritanomaly

80.2730, -28.1662, -3.6431

Monochromacy



Original Color

80.4394, -36.2192, 9.5532



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.6763, -16.6879, 5.4230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4394, -36.2192, 9.5532 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(128, 229, 198)` looks like.

```
.text, #text, p{  
    color:rgb(128, 229, 198)  
}
```

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(128, 229, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 229, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4394, -36.2192, 9.5532 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(128, 229, 198) }
```


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

```
.border{ border-color:rgb(128, 229, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 229, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 229, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 229, 198); box-shadow:4px 4px 4px 4px rgb(128, 229, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4394, -36.2192, 9.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 229, 198) }
```

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

```
.background{ background-color: rgb(128,  
229, 198) }
```

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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