

Converting Colors

HunterLab(79.9132, -38.1537,
7.8358)

Have a look what the booklet for
HunterLab(79.9132, -38.1537,
7.8358) contains.

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Color

**HunterLab(79.9084,
-38.1684, 8.0269)**

Conversions

Conversions Part 1

Format	Color
Hex	73E5C8
RGB	115, 229, 200
RGB Percent	45%, 90%, 78%
CMY	0.5490, 0.1019, 0.2157
CMYK	0.50, 0.00, 0.13, 0.10
HSL	165°, 69%, 67%
HSV	165°, 50%, 90%
XYZ	45.5148, 63.8535, 64.5696
YIQ	191.6080, -58.6350, -33.1870

Conversions

Conversions Part 2

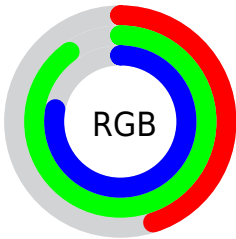
Format	Color
RYB	115, 180, 229
Decimal	7595464
CIELab	83.89, -39.38, 4.19
CIELCh	84, 39.603, 173.920
Yxy	63.8561, 0.2617, 0.3671
Android (android.graphics.Color)	4285785544 (0xFF73E5C8)
YUV	191.6080, 4.1373, -67.1852
Hunter-Lab	79.9084, -38.1684, 8.0269

Details

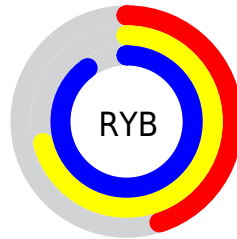
The HunterLab color **79.9084, -38.1684, 8.0269** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **55.6190, 42.2086, 6.8815**, and the grayscale version is **72.4393, -3.8652, 3.9358**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **57.2008, -32.6966, 6.4871** is the 20% darker color. If you saturate the color by 10%, you get **78.8824, -42.5476, 9.4222**, and if you desaturate by 10%, it is **81.1688, -32.9572, 6.8660**.

Distribution



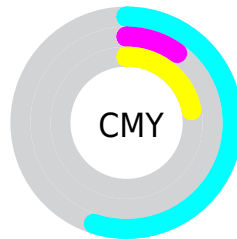
- Red (45%)
- Green (90%)
- Blue (78%)



- Red (45%)
- Yellow (71%)
- Blue (90%)



- Cyan (50%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)





- Cyan (55%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9084, -38.1684, 8.0269 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 79.9084, -38.1684, 8.0269 by changing the saturation by 10% instead.


 79.9084, -38.1684,
8.0269


 79.9084, -38.1684,
8.0269


209.4444,
-60.0481, 16.5312


 68.2159, -35.4670,
7.1928


 105.0731,
-43.3393, 9.7655

 57.1555, -32.6612,
6.3803


 118.4897,
-45.8345, 10.6678

 46.7673, -29.7238,
5.5900


 132.4331,
-48.2831, 11.5920

 37.0982, -26.6151,
4.8210

146.8843,
-50.6926, 12.5379

 28.2061, -23.2759,
4.0713

161.8259,
-53.0693, 13.5051

 20.1661, -19.6120,
3.3373

177.2424,

 13.0803, -16.0634,

-55.4180, 14.4933

2.6106

193.1196,
-57.7431, 15.5021

■ 6.5630, -11.4853,
3.0065

0.0000, NaN, NaN

■ 79.9084, -38.1684,
8.0269

■ 79.9084, -38.1684,
8.0269

■ 78.8824, -42.5476,
9.4222

■ 81.1688, -32.9572,
6.8660

■ 78.0765, -46.0906,
11.0240


■ 82.6641, -26.9372,
5.9548


■ 77.4776, -48.8246,
12.8020


■ 84.3975, -20.1538,
5.3058


■ 77.0649, -50.8106,
14.7178


■ 86.3676, -12.6653,
4.9243

 76.7980, -52.1982,
16.7136


 88.5701, -4.5389,
4.8097

 76.7928, -52.2262,
16.7570

 90.9988, 4.1537,
4.9569

 91.4542, 6.0632,
2.6185

 91.6472, 7.0964,
-0.1267

 91.8459, 8.1578,
-2.9471

Harmonies

Analogous

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



79.9100, -32.3110, 22.5975



79.9084, -38.1684, 8.0269



79.9100, -35.6704, -11.4667

Triad

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



79.9100, -38.1692, 8.0279



79.9100, 11.4731, -35.4980



79.9100, 18.9782, 28.0972

Complementary

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



79.9084, -38.1684, 8.0269



55.6190, 42.2086, 6.8815

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.



79.9100, 32.8848, 17.4755



79.9084, -38.1684, 8.0269



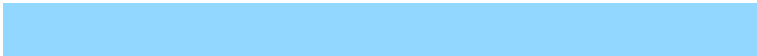
79.9100, 28.2700, -19.5742

Square

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



79.9100, -38.1692, 8.0279



79.9100, -8.1919, -39.7455



79.9100, 36.4377, 0.4880



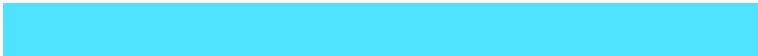
79.9100, -0.2671, 32.2621

Rectangle

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



79.9084, -38.1684, 8.0269



79.9100, -29.4690, -24.4823



79.9100, 36.4377, 0.4880



79.9100, 24.5035, 25.3069

Sweetspot

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



79.9100, -38.1692, 8.0279



96.3548, -18.8929, 5.7540



79.5834, -43.1313, 36.1993



44.3633, -9.5607, 2.7084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9100, -38.1692, 8.0279



89.0542, -48.3211, 10.7420



71.9258, -20.5719, -17.1481



40.3367, -5.7920, 2.2943



58.0827, -39.3822, 12.4165



15.8359, -10.4208, 2.7020

Inverse Universe

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



55.6190, 42.2086, 6.8815



57.1695, 58.5452, 10.1493



60.9301, 25.2716, 22.2032



37.9840, 1.7938, 2.0700



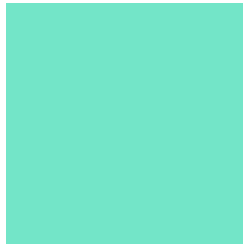
31.1719, 54.0008, 15.3520



8.5604, 14.9986, 2.9061

Previews

White Background



This preview shows how the HunterLab color 79.9084, -38.1684, 8.0269 looks on a white background.

Color Contrast Check

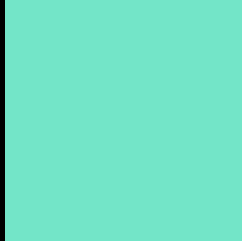
Large Text (above 18pt) WCAG AA × Fail

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 79.9084, -38.1684, 8.0269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

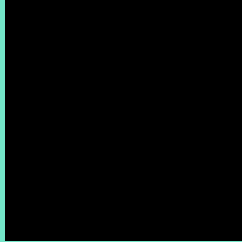
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

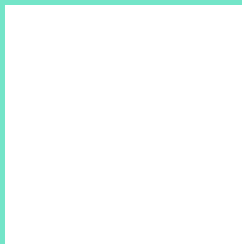
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9084, -38.1684, 8.0269 Background



This preview shows how black text looks on a background with the HunterLab color 79.9084, -38.1684, 8.0269.



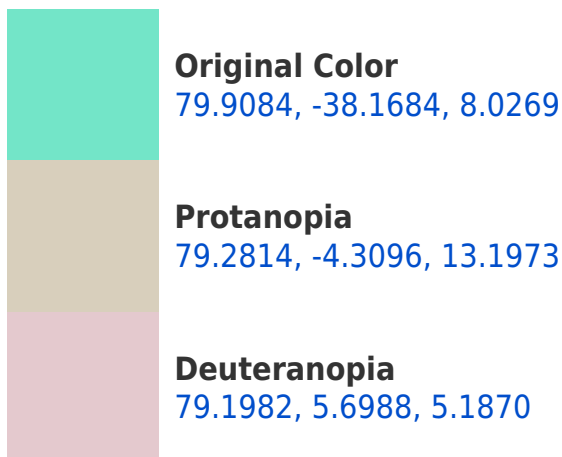
This preview shows how white text looks on a background with the HunterLab color 79.9084,

-38.1684, 8.0269.

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

79.7736, -25.4484, -13.1402

Trichromacy



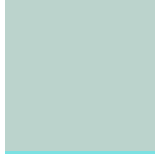
Original Color

79.9084, -38.1684, 8.0269



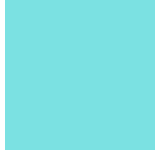
Protanomaly

78.7340, -18.9749, 10.6297



Deuteranomaly

78.4302, -12.7905, 4.9189



Tritanomaly

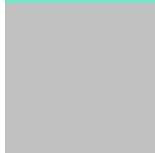
79.7197, -30.1946, -4.9182

Monochromacy



Original Color

79.9084, -38.1684, 8.0269



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.4952, -17.7689, 4.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9084, -38.1684, 8.0269 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(115, 229, 200)` looks like.

```
.text, #text, p{  
    color:rgb(115, 229, 200)  
}
```

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(115, 229, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 229, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9084, -38.1684, 8.0269 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(115, 229, 200) }
```


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

```
.border{ border-color:rgb(115, 229, 200) }
```

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

Here you see how a box with a 4 pixel rgb(115, 229, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 229, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 229, 200);  
box-shadow:4px 4px 4px 4px rgb(115, 229,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9084, -38.1684, 8.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 229, 200) }
```

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

```
.background{ background-color: rgb(115,  
229, 200) }
```

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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