

Converting Colors

HunterLab(79.1867, -37.0365,
17.9442)

Have a look what the booklet for
HunterLab(79.1867, -37.0365,
17.9442) contains.

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Color

**HunterLab(79.1973,
-36.9740, 17.7909)**

Conversions

Conversions Part 1

Format	Color
Hex	88E2AF
RGB	136, 226, 175
RGB Percent	53%, 89%, 69%
CMY	0.4667, 0.1137, 0.3137
CMYK	0.40, 0.00, 0.23, 0.11
HSL	146°, 61%, 71%
HSV	146°, 40%, 89%
XYZ	45.0876, 62.7221, 50.2877
YIQ	193.2760, -37.2690, -34.9410

Conversions

Conversions Part 2

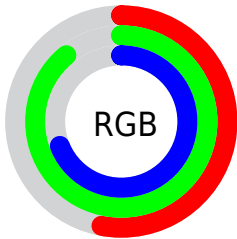
Format	Color
RYB	136, 199, 226
Decimal	8970927
CIELab	83.30, -38.05, 16.61
CIELCh	83, 41.516, 156.424
Yxy	62.7247, 0.2852, 0.3967
Android (android.graphics.Color)	4287161007 (0xFF88E2AF)
YUV	193.2760, -9.0101, -50.2311
Hunter-Lab	79.1973, -36.9740, 17.7909

Details

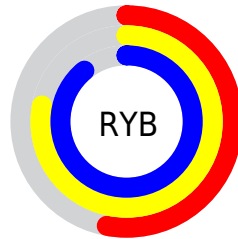
The HunterLab color **79.1973, -36.9740, 17.7909** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **61.1280, 36.5195, -7.2962**, and the grayscale version is **73.1923, -3.9054, 3.9767**.

A 20% lighter version of the original color is **94.0723, -28.1562, 9.8255**, and **56.4836, -31.5940, 14.9246** is the 20% darker color. If you saturate the color by 10%, you get **77.8126, -43.0407, 21.0794**, and if you desaturate by 10%, it is **80.8381, -30.0156, 14.4708**.

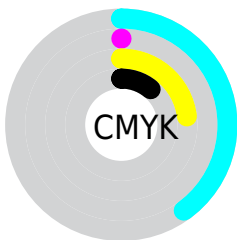
Distribution



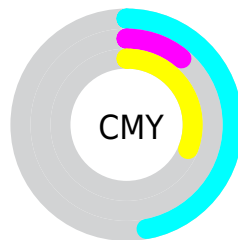
- Red (53%)
- Green (89%)
- Blue (69%)



- Red (53%)
- Yellow (78%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)





- Cyan (47%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1973, -36.9740, 17.7909 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 79.1973, -36.9740, 17.7909 by changing the saturation by 10% instead.


 79.1973, -36.9740,
17.7909


 79.1973, -36.9740,
17.7909


208.4633,
-58.3427, 30.8608


 67.5415, -34.3428,
16.3176


 104.2939,
-42.0156, 20.7026

 56.5198, -31.6108,
14.8219


 117.6785,
-44.4502, 22.1487

 46.1730, -28.7519,
13.2942


 131.5913,
-46.8406, 23.5932

 36.5482, -25.7272,
11.7197

146.0128,
-49.1940, 25.0385

 27.7043, -22.4785,
10.0759

160.9258,
-51.5165, 26.4864

 19.7178, -18.9124,
8.3260

176.3145,

 12.6927, -15.5982,

-53.8128, 27.9387

6.8205

192.1647,
-56.0870, 29.3964

■ 6.0418, -10.5731,
4.2293

0.0000, NaN, NaN

■ 79.1973, -36.9740,
17.7909

■ 79.1973, -36.9740,
17.7909

■ 77.8126, -43.0407,
21.0794

■ 80.8381, -30.0156,
14.4708

■ 76.6756, -48.1673,
24.2915

■ 82.7299, -22.2271,
11.1561

■ 75.7795, -52.3363,
27.3849

■ 84.8707, -13.6884,
7.8832

■ 75.1107, -55.5621,
30.3171

■ 87.2541, -4.4855,
4.6825

■ 74.6486, -57.8989,
33.0475

■ 89.8720, 5.2939,
1.5788

■ 74.3522, -59.4995,
35.5280

■ 90.9250, 9.6807,
-3.7722

■ 74.3476, -59.5247,
35.5688

■ 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



79.1989, -26.1345, 28.7800



79.1973, -36.9740, 17.7909



79.1989, -39.4601, 0.0358

Triad

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



79.1989, -36.9751, 17.7917



79.1989, 0.1920, -42.2728



79.1989, 29.7515, 23.3684

Complementary

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



79.1973, -36.9740, 17.7909



61.1280, 36.5195, -7.2962

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.



79.1989, 38.4903, 8.3604



79.1973, -36.9740, 17.7909



79.1989, 20.3484, -31.8378

Square

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



79.1989, -36.9751, 17.7917



79.1989, -19.2703, -37.9173



79.1989, 34.8868, -12.0556



79.1989, 12.0236, 31.3859

Rectangle

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



79.1973, -36.9740, 17.7909



79.1989, -36.2921, -14.0913



79.1989, 34.8868, -12.0556



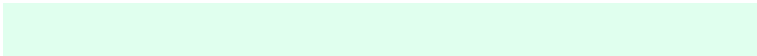
79.1989, 33.9151, 19.1410

Sweetspot

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



79.1989, -36.9751, 17.7917



96.7390, -17.9759, 9.8802



81.8096, -28.6067, 33.0285



44.6030, -8.9226, 4.7986

0.0000, NaN, NaN



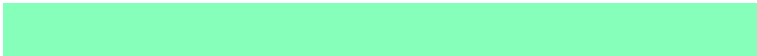
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1989, -36.9751, 17.7917



89.4449, -48.3759, 23.6089



80.4474, -29.6808, -0.0888



39.2879, -6.1726, 3.5882



56.1750, -44.8324, 26.5664



14.8493, -11.4321, 6.1183

Inverse Universe

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



61.1280, 36.5195, -7.2962



64.9524, 51.8524, -10.0528



59.8136, 30.1132, 11.4269



37.1887, 2.2662, 0.6296



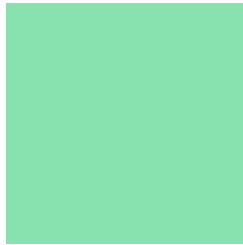
31.8413, 57.4010, -1.6862



8.4890, 15.4949, -1.9344

Previews

White Background



This preview shows how the HunterLab color 79.1973, -36.9740, 17.7909 looks on a white background.

Color Contrast Check

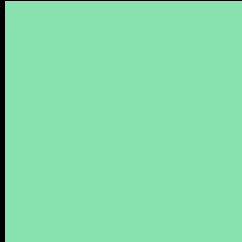
Large Text (above 18pt) WCAG AA × Fail

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 79.1973, -36.9740, 17.7909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

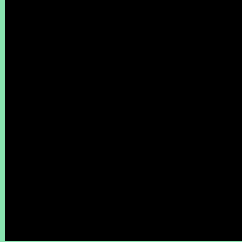
Any Text WCAG AA ✓ Pass

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 79.1973, -36.9740, 17.7909 Background



This preview shows how black text looks on a background with the HunterLab color 79.1973, -36.9740, 17.7909.



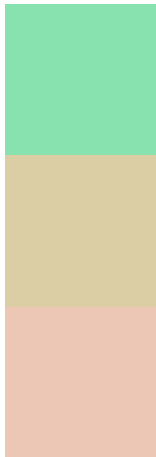
This preview shows how white text looks on a background with the HunterLab color 79.1973,

-36.9740, 17.7909.

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

79.1973, -36.9740, 17.7909

Protanopia

78.6888, -5.9636, 21.5616

Deuteranopia

78.7502, 5.7938, 15.7137



Tritanopia

79.1360, -19.7424, -10.4688

Trichromacy



Original Color

79.1973, -36.9740, 17.7909



Protanomaly

78.2764, -18.5362, 19.4775



Deuteranomaly

78.1888, -11.8249, 15.6331



Tritanomaly

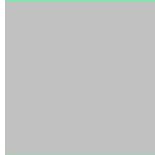
79.0802, -26.5600, 1.0668

Monochromacy



Original Color

79.1973, -36.9740, 17.7909



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.8188, -17.1139, 8.9907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1973, -36.9740, 17.7909 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(136, 226, 175)` looks like.

```
.text, #text, p{  
    color:rgb(136, 226, 175)  
}
```

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(136, 226, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 226, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1973, -36.9740, 17.7909 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(136, 226, 175) }
```


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

```
.border{ border-color:rgb(136, 226, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 226, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 226, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 226, 175); box-shadow:4px 4px 4px 4px rgb(136, 226, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1973, -36.9740, 17.7909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 226, 175) }
```

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

```
.background{ background-color: rgb(136,  
226, 175) }
```

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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