

Converting Colors

HunterLab(79.2073, -39.5873,
10.7823)

Have a look what the booklet for
HunterLab(79.2073, -39.5873,
10.7823) contains.

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Color

**HunterLab(79.2069,
-39.5894, 10.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	70E4C0
RGB	112, 228, 192
RGB Percent	44%, 89%, 75%
CMY	0.5608, 0.1059, 0.2471
CMYK	0.51, 0.00, 0.16, 0.11
HSL	161°, 68%, 67%
HSV	161°, 51%, 89%
XYZ	43.9399, 62.7373, 59.6628
YIQ	189.2120, -57.5800, -35.7880

Conversions

Conversions Part 2

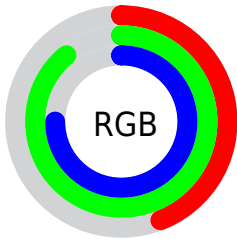
Format	Color
RYB	112, 181, 228
Decimal	7398592
CIELab	83.31, -41.42, 7.55
CIELCh	83, 42.105, 169.665
Yxy	62.7398, 0.2642, 0.3772
Android (android.graphics.Color)	4285588672 (0xFF70E4C0)
YUV	189.2120, 1.3745, -67.7149
Hunter-Lab	79.2069, -39.5894, 10.7845

Details

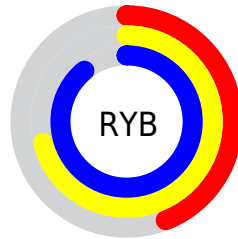
The HunterLab color $79.2069, -39.5894, 10.7845$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.9746, 43.8566, 4.4240$, and the grayscale version is $71.4387, -3.8118, 3.8814$.

A 20% lighter version of the original color is $93.1898, -30.3784, 0.3898$, and $56.5881, -33.7987, 8.6852$ is the 20% darker color. If you saturate the color by 10%, you get $78.1809, -44.0448, 12.6266$, and if you desaturate by 10%, it is $80.4679, -34.2915, 9.1363$.

Distribution



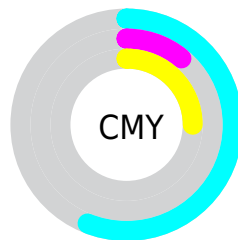
- Red (44%)
- Green (89%)
- Blue (75%)



- Red (44%)
- Yellow (71%)
- Blue (89%)



- Cyan (51%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)





- Cyan (56%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2069, -39.5894, 10.7845 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 79.2069, -39.5894, 10.7845 by changing the saturation by 10% instead.


 79.2069, -39.5894,
10.7845


 79.2069, -39.5894,
10.7845


208.4765,
-62.3118, 20.4780


 67.5505, -36.7664,
9.7855


 104.3044,
-44.9808, 12.8269

 56.5284, -33.8291,
8.7973


 117.6894,
-47.5771, 13.8705

 46.1809, -30.7481,
7.8179


 131.6026,
-50.1219, 14.9301

 36.5555, -27.4799,
6.8432

146.0245,
-52.6232, 16.0062

 27.7111, -23.9601,
5.8662

160.9379,
-55.0879, 17.0989

 19.7238, -20.0859,
4.8746

176.3270,

 12.6979, -16.7551,

-57.5212, 18.2085

3.8456

192.1776,
-59.9279, 19.3348

■ 6.0491, -10.5859,
4.2344

0.0000, NaN, NaN

■ 79.2069, -39.5894,
10.7845

■ 79.2069, -39.5894,
10.7845

■ 78.1809, -44.0448,
12.6266

■ 80.4679, -34.2915,
9.1363

■ 77.3754, -47.6530,
14.6304

■ 81.9645, -28.1755,
7.7027

■ 76.7772, -50.4419,
16.7616

■ 83.6999, -21.2883,
6.5018

■ 76.3647, -52.4743,
18.9796

■ 85.6726, -13.6902,
5.5445

■ 76.1128, -53.8102,
21.0265

■ 87.8783, -5.4502,
4.8359

■ 90.3106, 3.3580,
4.3758

■ 91.1767, 6.7347,
1.9116

■ 91.4136, 8.0004,
-1.4546

■ 91.6346, 9.1787,
-4.5882

Harmonies

Analogous

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



79.2085, -32.2496, 25.0486



79.2069, -39.5894, 10.7845



79.2085, -38.2220, -9.4627

Triad

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



79.2085, -39.5902, 10.7854



79.2085, 9.5610, -40.0740



79.2085, 23.1065, 28.0139

Complementary

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



79.2069, -39.5894, 10.7845



54.9746, 43.8566, 4.4240

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.



79.2085, 36.6791, 15.9847



79.2069, -39.5894, 10.7845



79.2085, 28.3216, -24.1986

Square

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



79.2085, -39.5902, 10.7854



79.2085, -11.2206, -42.5030



79.2085, 38.6796, -2.7596



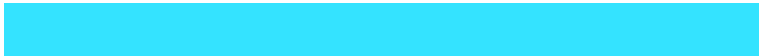
79.2085, 3.0105, 33.1693

Rectangle

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



79.2069, -39.5894, 10.7845



79.2085, -32.5048, -23.7449



79.2085, 38.6796, -2.7596



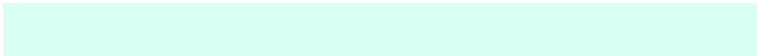
79.2085, 28.6667, 24.8088

Sweetspot

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



79.2085, -39.5902, 10.7854



96.2872, -19.2729, 6.7187



79.3875, -42.2086, 36.7300



44.3278, -9.7613, 3.2158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2085, -39.5902, 10.7854



88.7071, -50.2317, 14.4447



73.1745, -23.3186, -14.7925



40.3190, -5.8902, 2.5461



57.8556, -40.7714, 15.6994



15.7798, -10.7627, 3.5102

Inverse Universe

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



54.9746, 43.8566, 4.4240



56.9198, 60.5400, 7.0679



58.7484, 28.8907, 21.2346



38.0017, 1.8889, 1.8177



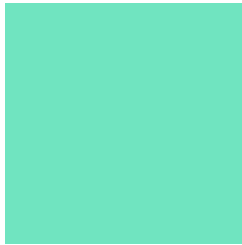
31.3112, 54.5146, 13.3085



8.6064, 15.1675, 2.2378

Previews

White Background



This preview shows how the HunterLab color 79.2069, -39.5894, 10.7845 looks on a white background.

Color Contrast Check

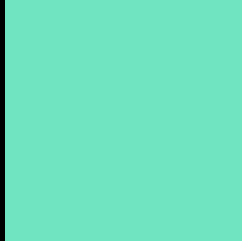
Large Text (above 18pt) WCAG AA × Fail

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 79.2069, -39.5894, 10.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

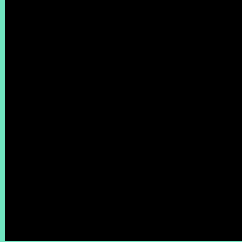
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

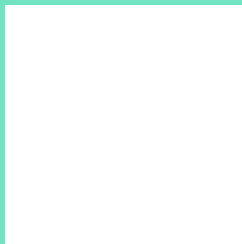
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.2069, -39.5894, 10.7845 Background



This preview shows how black text looks on a background with the HunterLab color 79.2069, -39.5894, 10.7845.



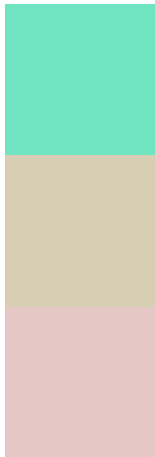
This preview shows how white text looks on a background with the HunterLab color 79.2069,

-39.5894, 10.7845.

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

79.2069, -39.5894, 10.7845

Protanopia

78.7635, -4.9677, 15.9425

Deuteranopia

78.4742, 5.8116, 8.0920



Tritanopia

78.9813, -25.1242, -13.0738

Trichromacy



Original Color

79.2069, -39.5894, 10.7845



Protanomaly

78.1145, -20.0266, 13.3639



Deuteranomaly

77.7932, -13.9304, 7.8890



Tritanomaly

79.1519, -30.8869, -3.5336

Monochromacy



Original Color

79.2069, -39.5894, 10.7845



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.4892, -18.4588, 5.6579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2069, -39.5894, 10.7845 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(112, 228, 192)` looks like.

```
.text, #text, p{  
    color:rgb(112, 228, 192)  
}
```

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(112, 228, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 228, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2069, -39.5894, 10.7845 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(112, 228, 192) }
```


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

```
.border{ border-color:rgb(112, 228, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 228, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 228, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 228, 192);  
box-shadow:4px 4px 4px 4px rgb(112, 228,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2069, -39.5894, 10.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 228, 192) }
```

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

```
.background{ background-color: rgb(112,  
228, 192) }
```

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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