

Converting Colors

HunterLab(75.2818, -39.2121,
8.2315)

Have a look what the booklet for
HunterLab(75.2818, -39.2121,
8.2315) contains.

HunterLab(75.2818, -39.2121, 8.2315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.2818,
-39.2121, 8.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	5EDBBC
RGB	94, 219, 188
RGB Percent	37%, 86%, 74%
CMY	0.6314, 0.1412, 0.2627
CMYK	0.57, 0.00, 0.14, 0.14
HSL	165°, 63%, 61%
HSV	165°, 57%, 86%
XYZ	39.0247, 56.6735, 56.4591
YIQ	178.0910, -64.5490, -36.1410

Conversions

Conversions Part 2

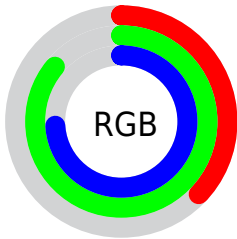
Format	Color
RYB	94, 165, 219
Decimal	6216636
CIELab	80.00, -42.15, 4.83
CIElCh	80, 42.427, 173.459
Yxy	56.6757, 0.2565, 0.3725
Android (android.graphics.Color)	4284406716 (0xFF5EDBBC)
YUV	178.0910, 4.8851, -73.7478
Hunter-Lab	75.2818, -39.2121, 8.2315

Details

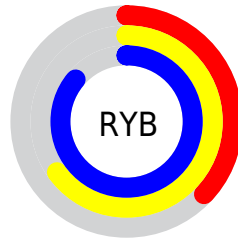
The HunterLab color **75.2818, -39.2121, 8.2315** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **49.5456, 46.3073, 8.1199**, and the grayscale version is **66.7624, -3.5623, 3.6273**.

A 20% lighter version of the original color is **92.1530, -34.5579, 1.1131**, and **52.9500, -33.1575, 6.3808** is the 20% darker color. If you saturate the color by 10%, you get **74.4632, -42.7778, 9.6505**, and if you desaturate by 10%, it is **76.3158, -34.8569, 7.0217**.

Distribution



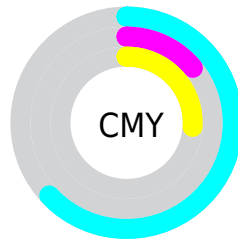
- Red (37%)
- Green (86%)
- Blue (74%)



- Red (37%)
- Yellow (65%)
- Blue (86%)



- Cyan (57%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)





- Cyan (63%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2818, -39.2121, 8.2315 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 75.2818, -39.2121, 8.2315 by changing the saturation by 10% instead.


 75.2818, -39.2121,
8.2315


 75.2818, -39.2121,
8.2315


203.0352,
-62.3698, 16.8893


 63.8318, -36.3116,
7.3744


 99.9959, -44.7321,
10.0110


 53.0282, -33.2848,
6.5367


 113.2016,
-47.3834, 10.9319

 42.9139, -30.0976,
5.7183


 126.9423,
-49.9783, 11.8737

 33.5396, -26.6999,
4.9174

 141.1979,
-52.5258, 12.8362

 24.9692, -23.0153,
4.1303

155.9505,
-55.0333, 13.8193

 17.2866, -18.9201,
3.3504

171.1839,

 10.6095, -18.1808,

-57.5066, 14.8227

2.5808

186.8833,
-59.9507, 15.8461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2818, -39.2121,
8.2315

■ 75.2818, -39.2121,
8.2315

■ 74.4632, -42.7778,
9.6505

■ 76.3158, -34.8569,
7.0217

■ 73.8431, -45.5691,
11.2486

■ 77.5686, -29.7186,
6.0396

■ 73.4053, -47.6345,
12.9927

■ 79.0456, -23.8270,
5.3011

■ 73.1228, -49.0668,
14.8399

■ 80.7475, -17.2278,
4.8148

■ 73.0549, -49.4248,

■ 82.6723, -9.9785,

15.3818

4.5835

■ 84.8154, -2.1437,
4.6051

■ 87.1706, 6.2086,
4.8729

■ 88.1590, 9.8491,
3.4243

■ 88.3361, 10.7891,
0.9035

Harmonies

Analogous

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



75.2833, -33.0577, 23.1271



75.2818, -39.2121, 8.2315



75.2833, -36.7786, -12.3503

Triad

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



75.2833, -39.2127, 8.2324



75.2833, 12.2665, -38.8814



75.2833, 20.8288, 28.3658

Complementary

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



75.2818, -39.2121, 8.2315



49.5456, 46.3073, 8.1199

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.



75.2833, 35.5168, 17.5095



75.2818, -39.2121, 8.2315



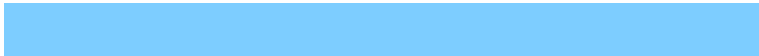
75.2833, 30.2165, -21.7239

Square

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



75.2833, -39.2127, 8.2324



75.2833, -8.4446, -43.2919



75.2833, 39.1232, -0.2853



75.2833, 0.5072, 32.5755

Rectangle

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



75.2818, -39.2121, 8.2315



75.2833, -30.4696, -26.4084



75.2833, 39.1232, -0.2853



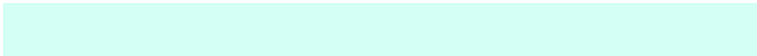
75.2833, 26.6727, 25.5389

Sweetspot

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



75.2833, -39.2127, 8.2324



95.9228, -20.5258, 5.7235



74.7344, -45.1645, 36.8582



44.1789, -10.2606, 2.6910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2833, -39.2127, 8.2324



88.3454, -51.3825, 11.7392



65.8452, -19.4424, -20.1150



38.4337, -5.4905, 2.1579



56.2700, -37.9589, 11.6099



14.3690, -9.3774, 2.2832

Inverse Universe

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



49.5456, 46.3073, 8.1199



53.5771, 65.8386, 12.8414



55.3177, 27.7519, 23.2212



36.1998, 1.6792, 1.9998



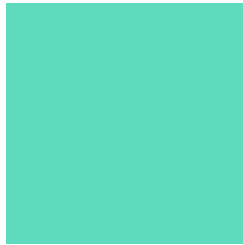
30.1735, 52.2511, 15.0154



7.7691, 13.6273, 2.5197

Previews

White Background



This preview shows how the HunterLab color 75.2818, -39.2121, 8.2315 looks on a white background.

Color Contrast Check

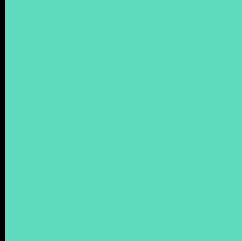
Large Text (above 18pt) WCAG AA × Fail

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 75.2818, -39.2121, 8.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

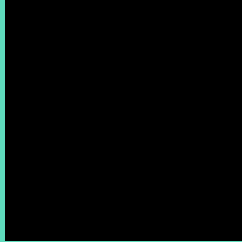
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

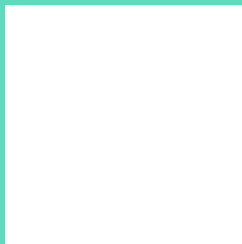
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2818, -39.2121, 8.2315 Background



This preview shows how black text looks on a background with the HunterLab color 75.2818, -39.2121, 8.2315.



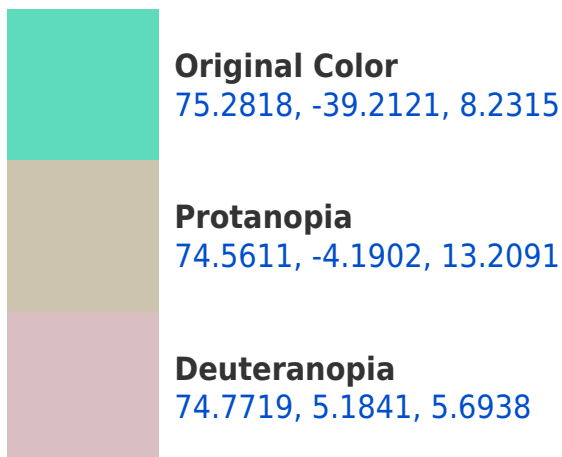
This preview shows how white text looks on a background with the HunterLab color 75.2818, -39.2121, 8.2315.

-39.2121, 8.2315.

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

75.2016, -26.2526, -13.1436

Trichromacy



Original Color

75.2818, -39.2121, 8.2315



Protanomaly

73.8108, -19.5015, 10.4553



Deuteranomaly

73.7223, -14.2120, 5.0720



Tritanomaly

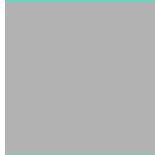
75.1334, -31.0473, -4.9799

Monochromacy



Original Color

75.2818, -39.2121, 8.2315



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

69.0799, -18.7043, 4.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2818, -39.2121, 8.2315 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(94, 219, 188)` looks like.

```
.text, #text, p{  
    color:rgb(94, 219, 188)  
}
```

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(94, 219, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 219, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2818, -39.2121, 8.2315 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(94, 219, 188) }
```


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

```
.border{ border-color:rgb(94, 219, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 219, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 219, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 219, 188);  
box-shadow:4px 4px 4px 4px rgb(94, 219,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2818, -39.2121, 8.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 219, 188) }
```

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

```
.background{ background-color: rgb(94, 219,  
188) }
```

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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