

Converting Colors

HunterLab(76.3342, -39.2225,
13.4676)

Have a look what the booklet for
HunterLab(76.3342, -39.2225,
13.4676) contains.

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Color

**HunterLab(76.3166,
-39.2416, 13.6165)**

Conversions

Conversions Part 1

Format	Color
Hex	6EDDB2
RGB	110, 221, 178
RGB Percent	43%, 87%, 70%
CMY	0.5686, 0.1333, 0.3020
CMYK	0.50, 0.00, 0.19, 0.13
HSL	157°, 62%, 65%
HSV	157°, 50%, 87%
XYZ	40.3227, 58.2422, 51.2362
YIQ	182.9090, -52.3530, -36.9050

Conversions

Conversions Part 2

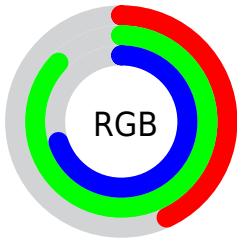
Format	Color
RYB	110, 179, 221
Decimal	7265714
CIELab	80.87, -41.86, 11.46
CIELCh	81, 43.400, 164.686
Yxy	58.2446, 0.2692, 0.3888
Android (android.graphics.Color)	4285455794 (0xFF6EDDB2)
YUV	182.9090, -2.4201, -63.9412
Hunter-Lab	76.3166, -39.2416, 13.6165

Details

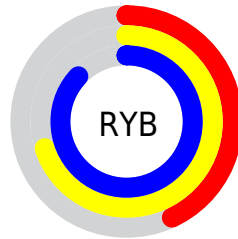
The HunterLab color **76.3166, -39.2416, 13.6165** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **53.6892, 42.8429, 0.5499**, and the grayscale version is **68.8025, -3.6711, 3.7382**.

A 20% lighter version of the original color is **92.6204, -33.4249, 6.6574**, and **53.8696, -33.3827, 11.2555** is the 20% darker color. If you saturate the color by 10%, you get **75.2769, -43.8191, 15.8828**, and if you desaturate by 10%, it is **77.5874, -33.8316, 11.4771**.

Distribution



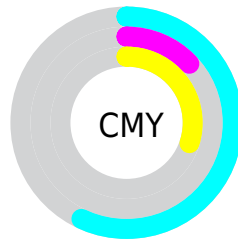
- Red (43%)
- Green (87%)
- Blue (70%)



- Red (43%)
- Yellow (70%)
- Blue (87%)



- Cyan (50%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)





- Cyan (57%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3166, -39.2416, 13.6165 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 76.3166, -39.2416, 13.6165 by changing the saturation by 10% instead.


 76.3166, -39.2416,
13.6165


 76.3166, -39.2416,
13.6165


204.4741,
-62.2420, 24.7228


 64.8115, -36.3680,
12.4171


 101.1330,
-44.7166, 16.0245

 53.9495, -33.3717,
11.2135


 114.3865,
-47.3482, 17.2369

 43.7728, -30.2201,
10.0003


 128.1732,
-49.9250, 18.4576

 34.3313, -26.8653,
8.7677

142.4731,
-52.4557, 19.6880

 25.6873, -23.2343,
7.5006

157.2685,
-54.9475, 20.9290

 17.9227, -19.2098,
6.1732

172.5434,

 11.1513, -17.5552,

-57.4060, 22.1815

5.0972

188.2830,
-59.8361, 23.4459

■ 3.1116, -5.4453,
2.1781

0.0000, NaN, NaN

■ 76.3166, -39.2416,
13.6165

■ 76.3166, -39.2416,
13.6165

■ 75.2769, -43.8191,
15.8828

■ 77.5874, -33.8316,
11.4771

■ 74.4549, -47.5531,
18.2405


■ 79.0891, -27.6185,
9.4902


■ 73.8385, -50.4648,
20.6533

■ 80.8240, -20.6537,
7.6796


■ 73.4079, -52.6095,
23.0807


■ 82.7900, -13.0007,
6.0622


 73.1267, -54.1131,
25.4125

 84.9823, -4.7305,
4.6496

 87.3942, 4.0820,
3.4478

 88.9630, 9.8880,
1.1166

 89.2520, 11.4216,
-2.9881

 89.5516, 13.0060,
-7.2285

Harmonies

Analogous

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



76.3181, -30.4426, 26.7258



76.3166, -39.2416, 13.6165



76.3181, -39.3352, -6.2378

Triad

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



76.3181, -39.2424, 13.6173



76.3181, 6.4311, -43.1168



76.3181, 26.8010, 26.5274

Complementary

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



76.3166, -39.2416, 13.6165



53.6892, 42.8429, 0.5499

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.



76.3181, 39.0356, 13.2635



76.3166, -39.2416, 13.6165



76.3181, 26.4403, -28.5060

Square

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



76.3181, -39.2424, 13.6173



76.3181, -14.4491, -42.9462



76.3181, 38.8969, -6.7011



76.3181, 6.8820, 32.6884

Rectangle

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



76.3166, -39.2416, 13.6165



76.3181, -34.5177, -21.0925



76.3181, 38.8969, -6.7011



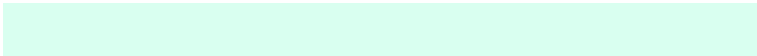
76.3181, 32.0397, 22.9374

Sweetspot

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



76.3181, -39.2424, 13.6173



96.1954, -19.7897, 8.0306



77.2984, -38.1104, 35.6481



44.2796, -10.0335, 3.9046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3181, -39.2424, 13.6173



88.4974, -51.6555, 18.7477



73.8793, -26.5917, -9.8416



38.3922, -5.7216, 2.7499



55.7549, -41.1168, 19.0707



14.2499, -10.1046, 4.0019

Inverse Universe

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



53.6892, 42.8429, 0.5499



57.7456, 61.0708, 1.9023



54.9531, 32.0867, 18.5066



36.2417, 1.9047, 1.4016



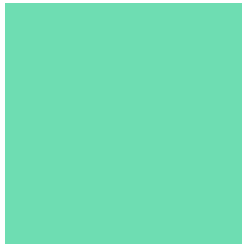
30.5569, 53.6628, 9.4114



7.8834, 14.0456, 0.8698

Previews

White Background



This preview shows how the HunterLab color 76.3166, -39.2416, 13.6165 looks on a white background.

Color Contrast Check

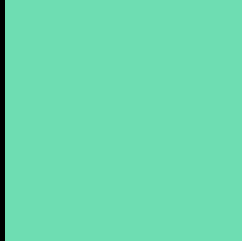
Large Text (above 18pt) WCAG AA × Fail

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 76.3166, -39.2416, 13.6165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

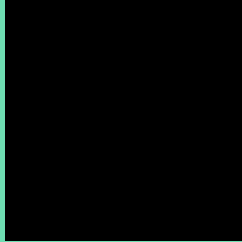
Any Text WCAG AA ✓ Pass

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 76.3166, -39.2416, 13.6165 Background



This preview shows how black text looks on a background with the HunterLab color 76.3166, -39.2416, 13.6165.



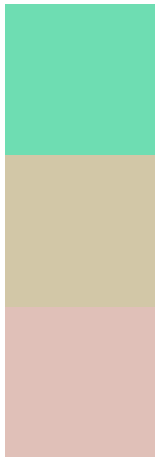
This preview shows how white text looks on a background with the HunterLab color 76.3166,

-39.2416, 13.6165.

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

76.3166, -39.2416, 13.6165

Protanopia

75.7222, -5.2742, 17.9417

Deuteranopia

75.5032, 5.5613, 11.0123



Tritanopia

76.3038, -23.7517, -12.1420

Trichromacy



Original Color

76.3166, -39.2416, 13.6165



Protanomaly

75.2094, -19.7854, 15.6244



Deuteranomaly

74.9377, -13.6430, 10.9225



Tritanomaly

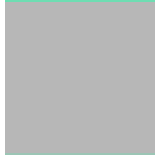
76.4017, -29.8711, -1.7814

Monochromacy



Original Color

76.3166, -39.2416, 13.6165



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.9483, -18.4482, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3166, -39.2416, 13.6165 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(110, 221, 178)` looks like.

```
.text, #text, p{  
    color:rgb(110, 221, 178)  
}
```

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(110, 221, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 221, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3166, -39.2416, 13.6165 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(110, 221, 178) }
```


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

```
.border{ border-color:rgb(110, 221, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 221, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 221, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 221, 178);  
box-shadow:4px 4px 4px 4px rgb(110, 221,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3166, -39.2416, 13.6165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 221, 178) }
```

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

```
.background{ background-color: rgb(110,  
221, 178) }
```

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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