

Converting Colors

HunterLab(70.9880, -38.8237,
6.5506)

Have a look what the booklet for
HunterLab(70.9880, -38.8237,
6.5506) contains.

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Color

**HunterLab(70.9880,
-38.8237, 6.5506)**

Conversions

Conversions Part 1

Format	Color
Hex	4AD1B5
RGB	74, 209, 181
RGB Percent	29%, 82%, 71%
CMY	0.7098, 0.1804, 0.2902
CMYK	0.65, 0.00, 0.13, 0.18
HSL	168°, 59%, 55%
HSV	168°, 65%, 82%
XYZ	33.9650, 50.3930, 51.6528
YIQ	165.4430, -71.4720, -37.3280

Conversions

Conversions Part 2

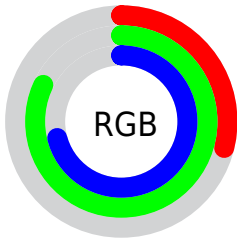
Format	Color
RYB	74, 149, 209
Decimal	4903349
CIELab	76.31, -43.07, 3.17
CIELCh	76, 43.190, 175.786
Yxy	50.3949, 0.2497, 0.3705
Android (android.graphics.Color)	4283093429 (0xFF4AD1B5)
YUV	165.4430, 7.6696, -80.1955
Hunter-Lab	70.9880, -38.8237, 6.5506

Details

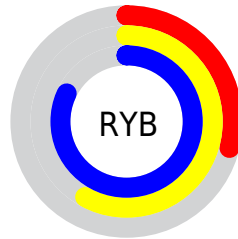
The HunterLab color **70.9880, -38.8237, 6.5506** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **44.0608, 49.0617, 11.0913**, and the grayscale version is **61.5145, -3.2823, 3.3422**.

A 20% lighter version of the original color is **91.0784, -39.1258, 3.2803**, and **49.6686, -31.3888, 5.6780** is the 20% darker color. If you saturate the color by 10%, you get **70.3728, -41.5343, 7.7387**, and if you desaturate by 10%, it is **71.7966, -35.3868, 5.5634**.

Distribution



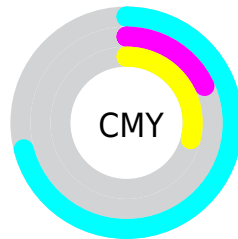
- Red (29%)
- Green (82%)
- Blue (71%)



- Red (29%)
- Yellow (58%)
- Blue (82%)



- Cyan (65%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)





- Cyan (71%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9880, -38.8237, 6.5506 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 70.9880, -38.8237, 6.5506 by changing the saturation by 10% instead.


 70.9880, -38.8237,
6.5506

 70.9880, -38.8237,
6.5506


197.0300,
-62.5339, 14.5390


 59.7723, -35.8246,
5.7849


 95.2679, -44.5071,
8.1604


 49.2175, -32.6835,
5.0443


 108.2708,
-47.2280, 9.0020

 39.3695, -29.3603,
4.3296


 121.8168,
-49.8865, 9.8676

 30.2833, -25.7952,
3.6404

 135.8848,
-52.4925, 10.7568

 22.0289, -21.8956,
2.9756

150.4562,
-55.0543, 11.6690

 14.7007, -17.6541,
2.3315

165.5141,

 8.3586, -14.6276,

-57.5782, 12.6037

2.0289

181.0434,
-60.0699, 13.5605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9880, -38.8237,
6.5506

■ 70.9880, -38.8237,
6.5506

■ 70.3728, -41.5343,
7.7387

■ 71.7966, -35.3868,
5.5634

■ 69.9316, -43.5552,
9.0969

■ 72.8050, -31.2106,
4.7965

■ 69.6440, -44.9580,
10.5907


■ 74.0213, -26.3068,
4.2661


■ 69.5291, -45.5506,
11.4253


■ 75.4486, -20.7048,
3.9817


■ 77.0870, -14.4488,

3.9466

 78.9342, -7.5929,
4.1593

 80.9858, -0.1975,
4.6137

 83.2355, 7.6746,
5.3003

 84.8710, 13.3416,
5.2201

Harmonies

Analogous

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



70.9894, -33.4002, 21.8043



70.9880, -38.8237, 6.5506



70.9894, -35.7672, -14.3569

Triad

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



70.9894, -38.8242, 6.5514



70.9894, 14.0878, -38.6069



70.9894, 19.6347, 28.3110

Complementary

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



70.9880, -38.8237, 6.5506



44.0608, 49.0617, 11.0913

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.



70.9894, 35.0872, 18.2534



70.9880, -38.8237, 6.5506



70.9894, 31.6394, -20.4780

Square

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



70.9894, -38.8242, 6.5514



70.9894, -6.6507, -44.3221



70.9894, 39.7094, 1.0675



70.9894, -0.8865, 31.9109

Rectangle

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



70.9880, -38.8237, 6.5506



70.9894, -29.1234, -28.4149



70.9894, 39.7094, 1.0675



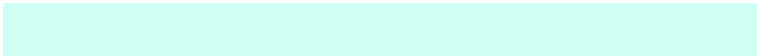
70.9894, 25.6806, 25.7411

Sweetspot

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



70.9894, -38.8242, 6.5514



95.5564, -21.8172, 4.9239



69.9970, -46.8576, 36.8231



43.9379, -11.1313, 2.2884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9894, -38.8242, 6.5514



87.8667, -53.2054, 10.3995



59.2390, -16.7371, -24.1659



36.5559, -5.1386, 1.8865



54.6081, -35.6848, 8.7778



12.9546, -8.1839, 1.4746

Inverse Universe

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



44.0608, 49.0617, 11.0913



49.9678, 72.7147, 18.5401



50.6902, 28.7447, 24.1595



34.4206, 1.5150, 2.0646



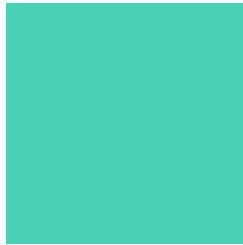
29.1181, 50.2804, 15.5992



6.9704, 12.2030, 2.4416

Previews

White Background



This preview shows how the HunterLab color 70.9880, -38.8237, 6.5506 looks on a white background.

Color Contrast Check

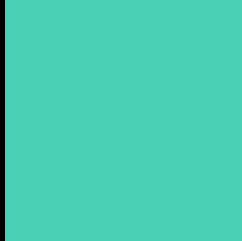
Large Text (above 18pt) WCAG AA × Fail

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 70.9880, -38.8237, 6.5506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

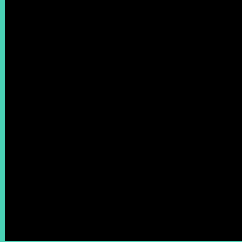
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

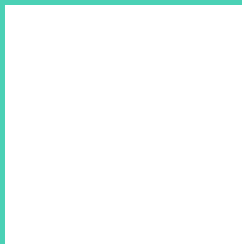
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9880, -38.8237, 6.5506 Background



This preview shows how black text looks on a background with the HunterLab color 70.9880, -38.8237, 6.5506.



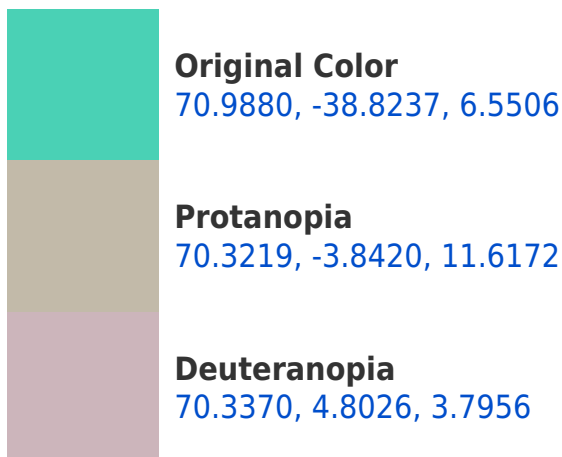
This preview shows how white text looks on a background with the HunterLab color 70.9880,

-38.8237, 6.5506.

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

70.7837, -26.5601, -13.5639

Trichromacy



Original Color

70.9880, -38.8237, 6.5506



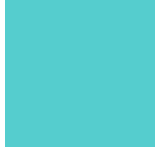
Protanomaly

69.3432, -19.8972, 8.5771



Deuteranomaly

69.2333, -14.6966, 3.0970



Tritanomaly

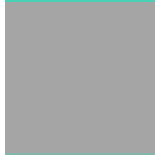
70.7461, -31.1618, -5.8889

Monochromacy



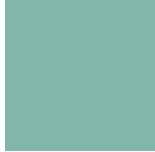
Original Color

70.9880, -38.8237, 6.5506



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.9481, -18.7059, 3.3554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9880, -38.8237, 6.5506 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(74, 209, 181)` looks like.

```
.text, #text, p{  
    color:rgb(74, 209, 181)  
}
```

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(74, 209, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 209, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9880, -38.8237, 6.5506 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(74, 209, 181) }
```


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

```
.border{ border-color:rgb(74, 209, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 209, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(74, 209, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(74, 209, 181); box-shadow:4px 4px 4px 4px rgb(74, 209, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9880, -38.8237, 6.5506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 209, 181) }
```

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

```
.background{ background-color: rgb(74, 209,  
181) }
```

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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