

Converting Colors

HunterLab(73.9235, -38.6170,
3.6137)

Have a look what the booklet for
HunterLab(73.9235, -38.6170,
3.6137) contains.

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Color

**HunterLab(73.9690,
-38.6365, 3.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	4FD8C3
RGB	79, 216, 195
RGB Percent	31%, 85%, 76%
CMY	0.6902, 0.1529, 0.2353
CMYK	0.63, 0.00, 0.10, 0.15
HSL	171°, 64%, 58%
HSV	171°, 63%, 85%
XYZ	37.6306, 54.7141, 60.2073
YIQ	172.6430, -74.9110, -35.5750

Conversions

Conversions Part 2

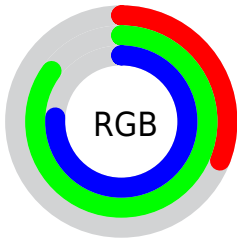
Format	Color
RYB	79, 153, 216
Decimal	5232835
CIELab	78.88, -41.80, -0.58
CIELCh	79, 41.809, 180.790
Yxy	54.7162, 0.2467, 0.3587
Android (android.graphics.Color)	4283422915 (0xFF4FD8C3)
YUV	172.6430, 11.0220, -82.1249
Hunter-Lab	73.9690, -38.6365, 3.5190

Details

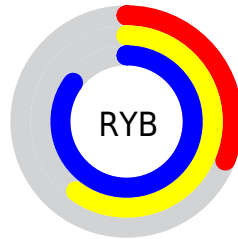
The HunterLab color **73.9690, -38.6365, 3.5190** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.9484, 49.4084, 13.6183**, and the grayscale version is **64.4757, -3.4403, 3.5031**.

A 20% lighter version of the original color is **91.7801, -35.5059, -3.0256**, and **52.0237, -31.4137, 2.7879** is the 20% darker color. If you saturate the color by 10%, you get **73.3399, -41.3400, 4.2977**, and if you desaturate by 10%, it is **74.7992, -35.1835, 2.9763**.

Distribution



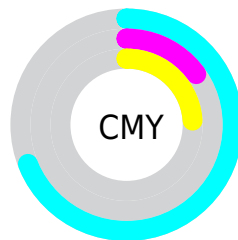
- Red (31%)
- Green (85%)
- Blue (76%)



- Red (31%)
- Yellow (60%)
- Blue (85%)



- Cyan (63%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)





- Cyan (69%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9690, -38.6365, 3.5190 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 73.9690, -38.6365, 3.5190 by changing the saturation by 10% instead.


 73.9690, -38.6365,
3.5190


 73.9690, -38.6365,
3.5190


201.2052,
-61.7012, 10.2463


 62.5896, -35.7435,
2.9277


 98.5521, -44.1379,
4.8075

 51.8609, -32.7227,
2.3725


 111.6965,
-46.7790, 5.4993

 41.8268, -29.5387,
1.8572


 125.3783,
-49.3635, 6.2214

 32.5391, -26.1396,
1.3850

 139.5772,
-51.9004, 6.9724

 24.0634, -22.4460,
0.9601

154.2750,
-54.3971, 7.7514

 16.4866, -18.3277,
0.5885

169.4553,

 9.9317, -17.3805,

-56.8596, 8.5572

0.2787

185.1033,
-59.2929, 9.3891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9690, -38.6365,
3.5190

■ 73.9690, -38.6365,
3.5190

■ 73.3399, -41.3400,
4.2977

■ 74.7992, -35.1835,
2.9763

■ 72.8919, -43.3319,
5.2837

■ 75.8371, -30.9672,
2.6853

■ 72.6045, -44.6847,
6.4439


■ 77.0909, -25.9989,
2.6583


■ 72.4761, -45.3301,
7.2659


■ 78.5639, -20.3082,
2.9001


■ 80.2561, -13.9395,

3.4095

 82.1653, -6.9477,
4.1802

 84.2867, 0.6055,
5.2018

 86.6141, 8.6561,
6.4605

 87.0627, 10.3492,
5.4136

Harmonies

Analogous

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



73.9704, -34.6376, 19.7587



73.9690, -38.6365, 3.5190



73.9704, -34.1968, -17.2752

Triad

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



73.9704, -38.6370, 3.5199



73.9704, 16.8009, -34.8385



73.9704, 15.7855, 29.3856

Complementary

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



73.9690, -38.6365, 3.5190



45.9484, 49.4084, 13.6183

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.



73.9704, 32.1028, 20.4238



73.9690, -38.6365, 3.5190



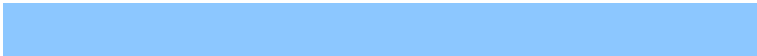
73.9704, 32.7315, -16.1633

Square

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



73.9704, -38.6370, 3.5199



73.9704, -3.4195, -42.7378



73.9704, 38.6037, 4.5294



73.9704, -4.4807, 32.0781

Rectangle

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



73.9690, -38.6365, 3.5190



73.9704, -26.7442, -30.3327



73.9704, 38.6037, 4.5294



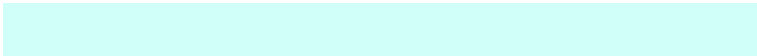
73.9704, 21.9876, 27.1491

Sweetspot

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



73.9704, -38.6370, 3.5199



95.6407, -21.3406, 3.7215



72.4524, -49.3593, 37.7265



43.9827, -10.8767, 1.6490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9704, -38.6370, 3.5199



88.3009, -50.7692, 5.5518



59.5792, -14.2089, -28.1892



37.5148, -5.1917, 1.7080



55.7701, -34.8038, 5.4237



13.7297, -8.3481, 0.8603

Inverse Universe

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



45.9484, 49.4084, 13.6183



50.3713, 70.6211, 20.6489



54.5420, 25.7187, 26.0165



35.2867, 1.4807, 2.3406



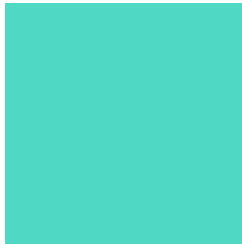
29.5238, 50.8159, 17.0968



7.3195, 12.7339, 3.1874

Previews

White Background



This preview shows how the HunterLab color 73.9690, -38.6365, 3.5190 looks on a white background.

Color Contrast Check

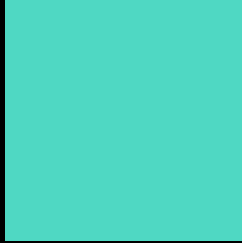
Large Text (above 18pt) WCAG AA × Fail

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 73.9690, -38.6365, 3.5190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

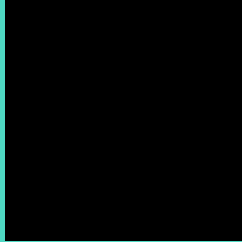
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

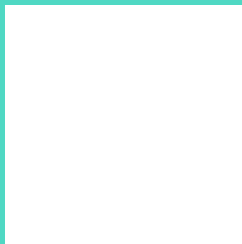
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9690, -38.6365, 3.5190 Background



This preview shows how black text looks on a background with the HunterLab color 73.9690, -38.6365, 3.5190.



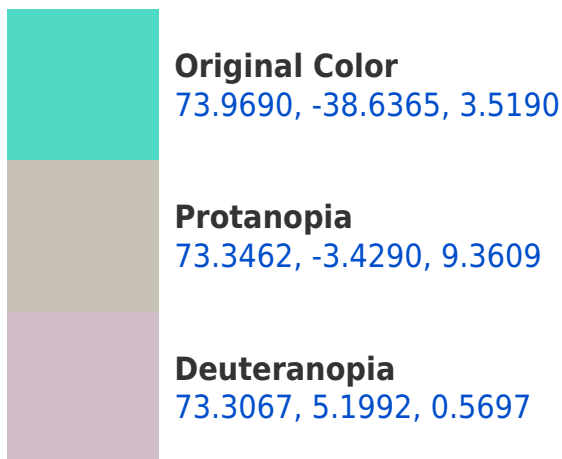
This preview shows how white text looks on a background with the HunterLab color 73.9690, -38.6365, 3.5190.

-38.6365, 3.5190.

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

73.8357, -28.1306, -13.9344

Trichromacy



Original Color

73.9690, -38.6365, 3.5190



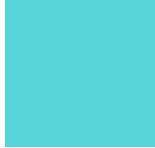
Protanomaly

72.4079, -19.3135, 5.7829



Deuteranomaly

72.2448, -14.2477, -0.0763



Tritanomaly

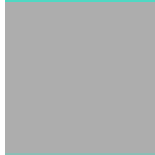
73.9061, -32.2111, -7.1411

Monochromacy



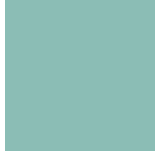
Original Color

73.9690, -38.6365, 3.5190



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

67.2461, -18.9742, 2.5607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9690, -38.6365, 3.5190 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(79, 216, 195)` looks like.

```
.text, #text, p{  
    color:rgb(79, 216, 195)  
}
```

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(79, 216, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 216, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9690, -38.6365, 3.5190 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(79, 216, 195) }
```


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

```
.border{ border-color:rgb(79, 216, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 216, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 216, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 216, 195);  
box-shadow:4px 4px 4px 4px rgb(79, 216,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9690, -38.6365, 3.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 216, 195) }
```

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

```
.background{ background-color: rgb(79, 216,  
195) }
```

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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