

Converting Colors

HunterLab(71.4276, -39.8548,
0.9497)

Have a look what the booklet for
HunterLab(71.4276, -39.8548,
0.9497) contains.

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Color

**HunterLab(71.4276,
-39.8548, 0.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	2CD3C2
RGB	44, 211, 194
RGB Percent	17%, 83%, 76%
CMY	0.8274, 0.1725, 0.2392
CMYK	0.79, 0.00, 0.08, 0.17
HSL	174°, 65%, 50%
HSV	174°, 79%, 83%
XYZ	34.0706, 51.0190, 59.0909
YIQ	159.1290, -94.0750, -40.6910

Conversions

Conversions Part 2

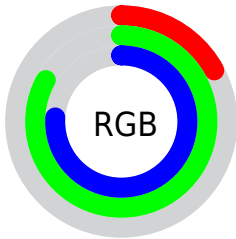
Format	Color
RYB	44, 132, 211
Decimal	2937794
CIELab	76.69, -44.35, -3.32
CIELCh	77, 44.471, 184.286
Yxy	51.0210, 0.2363, 0.3539
Android (android.graphics.Color)	4281127874 (0xFF2CD3C2)
YUV	159.1290, 17.1914, -100.9681
Hunter-Lab	71.4276, -39.8548, 0.9497

Details

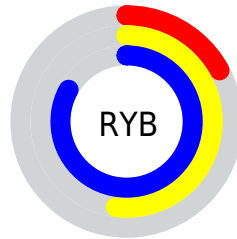
The HunterLab color **71.4276, -39.8548, 0.9497** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.9859, 57.7362, 19.1007**, and the grayscale version is **58.8961, -3.1426, 3.1999**.

A 20% lighter version of the original color is **90.7436, -39.5509, -3.8698**, and **50.6952, -29.9286, 1.2426** is the 20% darker color. If you saturate the color by 10%, you get **71.1129, -41.2518, 1.5902**, and if you desaturate by 10%, it is **71.9097, -37.8122, 0.5153**.

Distribution



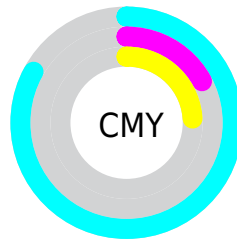
- Red (17%)
- Green (83%)
- Blue (76%)



- Red (17%)
- Yellow (52%)
- Blue (83%)



- Cyan (79%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (83%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4276, -39.8548, 0.9497 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 71.4276, -39.8548, 0.9497 by changing the saturation by 10% instead.

■ 71.4276, -39.8548,
0.9497

■ 71.4276, -39.8548,
0.9497

197.6475,
-64.0784, 6.6763

■ 60.1874, -36.7837,
0.4947

■ 95.7527, -45.6700,
1.9850

■ 49.6067, -33.5660,
0.0841

■ 108.7767,
-48.4521, 2.5585

■ 39.7309, -30.1604,
-0.2771

■ 122.3429,
-51.1692, 3.1667

■ 30.6144, -26.5061,
-0.5832

■ 136.4304,
-53.8314, 3.8079

■ 22.3269, -22.5089,
-0.8269

■ 151.0206,
-56.4472, 4.4808

■ 14.9613, -18.1436,
-0.9971

166.0967,

■ 8.6070, -15.0623,

-59.0234, 5.1839

-1.1457

181.6437,
-61.5655, 5.9161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4276, -39.8548,
0.9497

■ 71.4276, -39.8548,
0.9497

■ 71.1129, -41.2518,
1.5902

■ 71.9097, -37.8122,
0.5153

■ 70.9272, -42.1301,
2.3862

■ 72.5739, -35.0661,
0.3114

■ 70.9132, -42.1974,
2.4566

■ 73.4346, -31.5880,
0.3575

■ 74.5009, -27.3735,
0.6650

■ 75.7783, -22.4383,

1.2383

■ 77.2686, -16.8152,
2.0755

■ 78.9713, -10.5498,
3.1697

■ 80.8833, -3.6967,
4.5095

■ 82.9996, 3.6844,
6.0803

Harmonies

Analogous

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



71.4290, -36.7403, 18.6545



71.4276, -39.8548, 0.9497



71.4290, -34.2692, -21.3741

Triad

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



71.4290, -39.8551, 0.9506



71.4290, 20.4402, -35.7904



71.4290, 14.6037, 30.6021

Complementary

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



71.4276, -39.8548, 0.9497



39.9859, 57.7362, 19.1007

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.



71.4290, 32.7887, 22.3516



71.4276, -39.8548, 0.9497



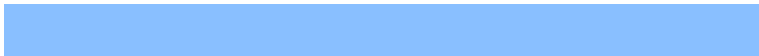
71.4290, 36.4228, -14.9113

Square

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



71.4290, -39.8551, 0.9506



71.4290, -0.7652, -46.1362



71.4290, 41.1830, 6.7059



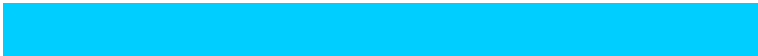
71.4290, -6.8146, 32.6083

Rectangle

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



71.4276, -39.8548, 0.9497



71.4290, -25.9352, -34.9612



71.4290, 41.1830, 6.7059



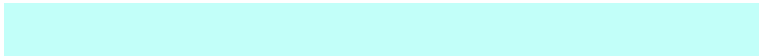
71.4290, 21.3746, 28.6137

Sweetspot

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



71.4290, -39.8551, 0.9506



94.7566, -24.5037, 2.0000



69.1702, -54.3873, 39.6267



43.5395, -12.4712, 0.7628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4290, -39.8551, 0.9506



87.9407, -51.8950, 2.6403



51.0914, -8.2518, -40.1820



36.5862, -4.9701, 1.4546



55.0962, -32.7325, 1.7945



13.0516, -7.5987, 0.0900

Inverse Universe

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



39.9859, 57.7362, 19.1007



46.5593, 78.4729, 27.7909



49.7612, 30.1632, 28.3501



34.3912, 1.3564, 2.4851



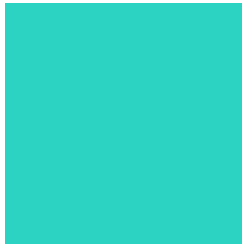
28.9805, 49.7711, 17.6327



6.9023, 11.9523, 3.4378

Previews

White Background



This preview shows how the HunterLab color 71.4276, -39.8548, 0.9497 looks on a white background.

Color Contrast Check

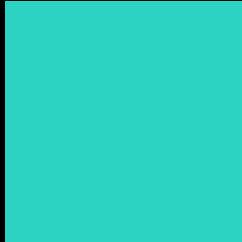
Large Text (above 18pt) WCAG AA × Fail

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 71.4276, -39.8548, 0.9497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

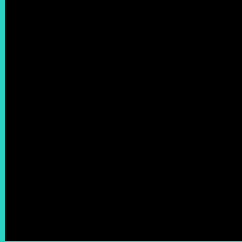
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

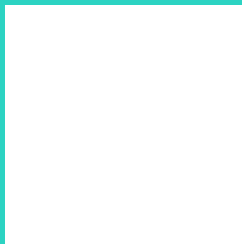
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4276, -39.8548, 0.9497 Background



This preview shows how black text looks on a background with the HunterLab color 71.4276, -39.8548, 0.9497.



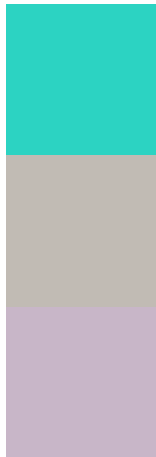
This preview shows how white text looks on a background with the HunterLab color 71.4276, -39.8548, 0.9497.

-39.8548, 0.9497.

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

71.4276, -39.8548, 0.9497

Protanopia

70.8332, -2.9956, 7.4514

Deuteranopia

70.6437, 5.1694, -2.2405



Tritanopia

71.4683, -30.6297, -14.4138

Trichromacy



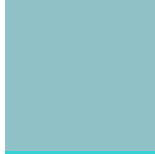
Original Color

71.4276, -39.8548, 0.9497



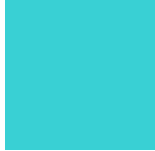
Protanomaly

69.6216, -21.4770, 3.4368



Deuteranomaly

69.3230, -16.7981, -3.2714



Tritanomaly

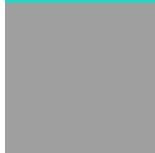
71.2286, -34.1154, -8.5540

Monochromacy



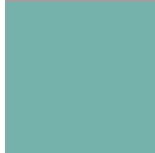
Original Color

71.4276, -39.8548, 0.9497



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.1299, -20.5175, 0.6793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4276, -39.8548, 0.9497 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(44, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(44, 211, 194)  
}
```

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(44, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 211, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4276, -39.8548, 0.9497 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(44, 211, 194) }
```


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

```
.border{ border-color:rgb(44, 211, 194) }
```

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

Here you see how a box with a 4 pixel rgb(44, 211, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 211, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 211, 194);  
box-shadow:4px 4px 4px 4px rgb(44, 211,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4276, -39.8548, 0.9497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 211, 194) }
```

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

```
.background{ background-color: rgb(44, 211,  
194) }
```

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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