

Converting Colors

HunterLab(67.5292, -48.9165,
-1.4233)

Have a look what the booklet for
HunterLab(67.5292, -48.9165,
-1.4233) contains.

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Color

**HunterLab(69.4980,
-40.7212, 1.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	00CFBD
RGB	0, 207, 189
RGB Percent	0%, 81%, 74%
CMY	0.9998, 0.1882, 0.2588
CMYK	1.00, 0.00, 0.09, 0.19
HSL	175°, 100%, 41%
HSV	175°, 100%, 81%
XYZ	31.4981, 48.2997, 55.8067
YIQ	143.0550, -117.5940, -49.4820

Conversions

Conversions Part 2

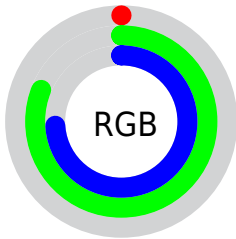
Format	Color
RYB	0, 108, 207
Decimal	53181
CIELab	75.01, -46.29, -3.14
CIELCh	75, 46.398, 183.874
Yxy	48.3015, 0.2323, 0.3562
Android (android.graphics.Color)	4278243261 (0xFF00CFBD)
YUV	143.0550, 22.6509, -125.4592
Hunter-Lab	69.4980, -40.7212, 1.0389

Details

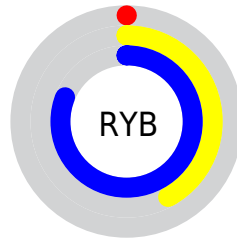
The HunterLab color **69.4980, -40.7212, 1.0389** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **36.4835, 62.5933, 22.6440**, and the grayscale version is **52.3830, -2.7950, 2.8461**.

A 20% lighter version of the original color is **90.0643, -42.5284, -2.1160**, and **49.2281, -29.3222, 1.7674** is the 20% darker color. If you saturate the color by 10%, you get **69.4990, -40.7228, 1.0410**, and if you desaturate by 10%, it is **69.6682, -39.9320, 0.3797**.

Distribution



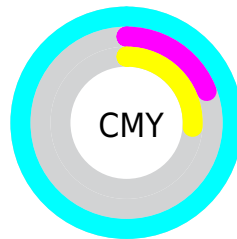
- Red (0%)
- Green (81%)
- Blue (74%)



- Red (0%)
- Yellow (42%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)





- Cyan (100%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4980, -40.7212, 1.0389 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 69.4980, -40.7212, 1.0389 by changing the saturation by 10% instead.


 69.4980, -40.7212,
1.0389

 69.4980, -40.7212,
1.0389


194.9323,
-65.8541, 6.7800


 58.3659, -37.5088,
0.5825


 93.6233, -46.7843,
2.0772

 47.9000, -34.1342,
0.1705


 106.5541,
-49.6773, 2.6523

 38.1474, -30.5511,
-0.1917


 120.0309,
-52.4983, 3.2621

 29.1646, -26.6909,
-0.4984

 134.0324,
-55.2588, 3.9050

 21.0244, -22.4467,
-0.7421

 148.5395,
-57.9678, 4.5795

 13.8250, -18.3860,
-0.9111

163.5353,

 7.4509, -13.0391,

-60.6327, 5.2843

-1.3386

179.0042,
-63.2598, 6.0181

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4980, -40.7212,
1.0389

■ 69.4980, -40.7212,
1.0389

■ 69.4990, -40.7228,
1.0410

■ 69.6682, -39.9320,
0.3797

■ 69.9572, -38.6653,
-0.1318

■ 70.4052, -36.7753,
-0.4417

■ 71.0307, -34.2036,
-0.5237

■ 71.8471, -30.9195,

-0.3599

■ 72.8636, -26.9161,
0.0604

■ 74.0858, -22.2066,
0.7408

■ 75.5159, -16.8209,
1.6790

■ 77.1536, -10.8020,
2.8675

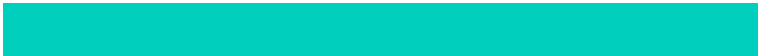
Harmonies

Analogous

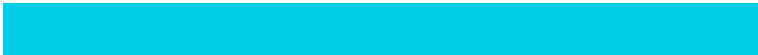
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.4993, -37.4269, 19.1250



69.4980, -40.7212, 1.0389



69.4993, -35.1482, -22.2561

Triad

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



69.4993, -40.7214, 1.0397



69.4993, 21.1778, -38.0353



69.4993, 15.6864, 30.8687

Complementary

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



69.4980, -40.7212, 1.0389



36.4835, 62.5933, 22.6440

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.



69.4993, 34.5459, 22.5106



69.4980, -40.7212, 1.0389



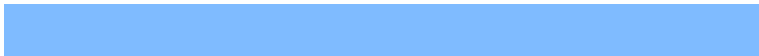
69.4993, 37.9802, -16.1224

Square

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



69.4993, -40.7214, 1.0397



69.4993, -0.8624, -48.7898



69.4993, 43.1484, 6.4189



69.4993, -6.5165, 32.9284

Rectangle

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



69.4980, -40.7212, 1.0389



69.4993, -26.6973, -36.6516



69.4993, 43.1484, 6.4189



69.4993, 22.7129, 28.8629

Sweetspot

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



69.4993, -40.7214, 1.0397



93.7246, -28.3555, 0.8989



66.9207, -56.7828, 40.2411



43.0430, -14.3387, 0.2297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4993, -40.7214, 1.0397



87.9732, -51.6044, 1.4402



43.5605, -0.4298, -53.5159



36.5905, -4.9462, 1.3936



55.1706, -32.2847, 0.7348



13.0661, -7.5114, -0.1166

Inverse Universe

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



36.4835, 62.5933, 22.6440



46.1721, 79.1981, 28.8511



44.0744, 39.5614, 27.8496



34.3871, 1.3343, 2.5438



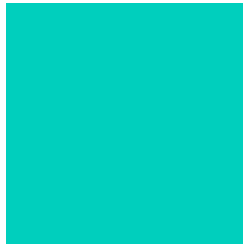
28.9677, 49.7236, 17.8226



6.8927, 11.9168, 3.5793

Previews

White Background



This preview shows how the HunterLab color 69.4980, -40.7212, 1.0389 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 69.4980, -40.7212, 1.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

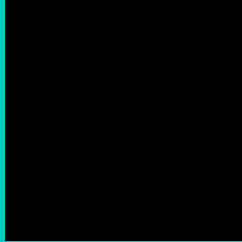
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

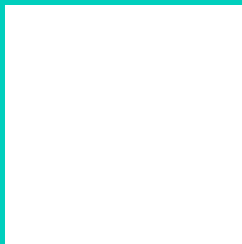
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4980, -40.7212, 1.0389 Background



This preview shows how black text looks on a background with the HunterLab color 69.4980, -40.7212, 1.0389.



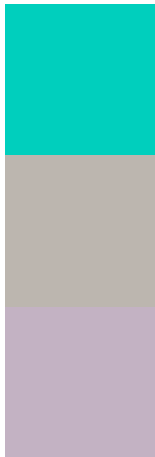
This preview shows how white text looks on a background with the HunterLab color 69.4980,

-40.7212, 1.0389.

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

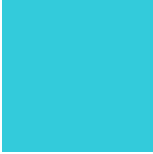
69.4980, -40.7212, 1.0389

Protanopia

68.7331, -2.8859, 7.3172

Deuteranopia

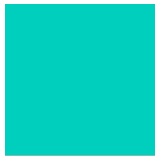
68.8353, 4.7259, -1.9716



Tritanopia

69.6636, -30.9303, -14.6533

Trichromacy



Original Color

69.4980, -40.7212, 1.0389



Protanomaly

66.7458, -24.2339, 2.3475



Deuteranomaly

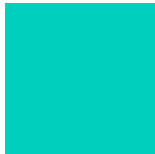
66.7312, -20.1206, -4.0590



Tritanomaly

69.3159, -34.8448, -8.9411

Monochromacy



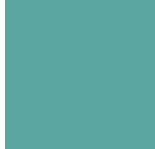
Original Color

69.4980, -40.7212, 1.0389



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

56.5992, -22.4256, -0.3553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4980, -40.7212, 1.0389 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(0, 207, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 207, 189)  
}
```

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(0, 207, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 207, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4980, -40.7212, 1.0389 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(0, 207, 189) }
```


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

```
.border{ border-color:rgb(0, 207, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 207, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 207, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 207, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 207,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4980, -40.7212, 1.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 207, 189) }
```

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

```
.background{ background-color: rgb(0, 207,  
189) }
```

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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