

Converting Colors

HunterLab(69.4239, -41.2459,
2.6082)

Have a look what the booklet for
HunterLab(69.4239, -41.2459,
2.6082) contains.

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Color

**HunterLab(69.4377,
-41.1489, 2.4014)**

Conversions

Conversions Part 1

Format	Color
Hex	07CFBA
RGB	7, 207, 186
RGB Percent	3%, 81%, 73%
CMY	0.9724, 0.1882, 0.2706
CMYK	0.97, 0.00, 0.10, 0.19
HSL	174°, 93%, 42%
HSV	174°, 97%, 81%
XYZ	31.2633, 48.2159, 54.1131
YIQ	144.8060, -112.4590, -48.9310

Conversions

Conversions Part 2

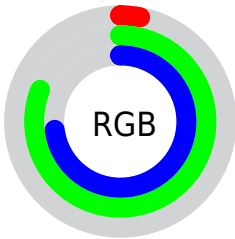
Format	Color
RYB	7, 113, 207
Decimal	511930
CIELab	74.96, -46.93, -1.59
CIELCh	75, 46.954, 181.941
Yxy	48.2178, 0.2340, 0.3609
Android (android.graphics.Color)	4278702010 (0xFF07CFBA)
YUV	144.8060, 20.3086, -120.8559
Hunter-Lab	69.4377, -41.1489, 2.4014

Details

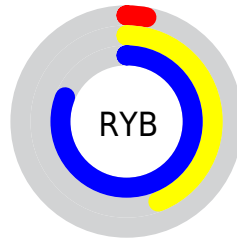
The HunterLab color **69.4377, -41.1489, 2.4014** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **36.7459, 62.0887, 21.9531**, and the grayscale version is **53.0925, -2.8329, 2.8846**.

A 20% lighter version of the original color is **89.9972, -42.9920, -0.6387**, and **49.1426, -29.8375, 2.9867** is the 20% darker color. If you saturate the color by 10%, you get **69.3837, -41.4166, 2.6830**, and if you desaturate by 10%, it is **69.6482, -40.1763, 1.6279**.

Distribution



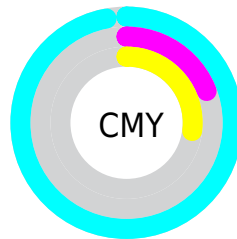
- Red (3%)
- Green (81%)
- Blue (73%)



- Red (3%)
- Yellow (44%)
- Blue (81%)



- Cyan (97%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (97%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4377, -41.1489, 2.4014 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 69.4377, -41.1489, 2.4014 by changing the saturation by 10% instead.

■ 69.4377, -41.1489,
2.4014

■ 69.4377, -41.1489,
2.4014

194.8473,
-66.5541, 8.6728

■ 58.3090, -37.8968,
1.8727

■ 93.5567, -47.2837,
3.5739

■ 47.8468, -34.4791,
1.3843

■ 106.4846,
-50.2094, 4.2117

■ 38.0980, -30.8486,
0.9404

■ 119.9586,
-53.0616, 4.8819

■ 29.1195, -26.9355,
0.5458

■ 133.9573,
-55.8517, 5.5830

■ 20.9839, -22.6311,
0.2064

■ 148.4618,
-58.5890, 6.3137

■ 13.7898, -18.5819,
-0.0689

163.4551,

■ 7.4117, -12.9705,

-61.2812, 7.0729

-0.4860

178.9216,
-63.9345, 7.8596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4377, -41.1489,
2.4014

■ 69.4377, -41.1489,
2.4014

■ 69.3837, -41.4166,
2.6830

■ 69.6482, -40.1763,
1.6279

■ 69.9994, -38.6397,
1.0249

■ 70.5170, -36.4539,
0.6283

■ 71.2174, -33.5713,
0.4623

■ 72.1125, -29.9707,

0.5433

■ 73.2101, -25.6532,
0.8809

■ 74.5145, -20.6391,
1.4780

■ 76.0269, -14.9641,
2.3315

■ 77.7461, -8.6754,
3.4337

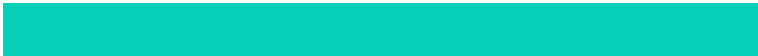
Harmonies

Analogous

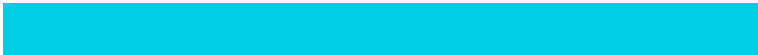
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.4390, -37.2514, 20.1769



69.4377, -41.1489, 2.4014



69.4390, -36.0996, -21.0733

Triad

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



69.4390, -41.1491, 2.4022



69.4390, 20.1320, -39.8031



69.4390, 17.3430, 30.7499

Complementary

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



69.4377, -41.1489, 2.4014



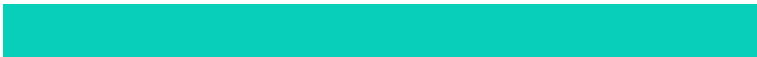
36.7459, 62.0887, 21.9531

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.



69.4390, 35.9822, 21.8850



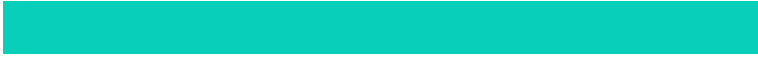
69.4377, -41.1489, 2.4014



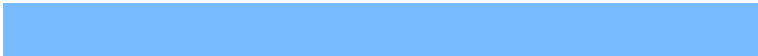
69.4390, 37.7283, -17.9517

Square

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



69.4390, -41.1491, 2.4022



69.4390, -2.2695, -49.7020



69.4390, 43.8575, 5.1296



69.4390, -5.1365, 33.1801

Rectangle

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



69.4377, -41.1489, 2.4014



69.4390, -27.9225, -35.9830



69.4390, 43.8575, 5.1296



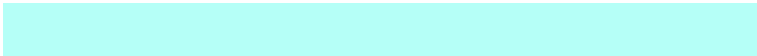
69.4390, 24.3576, 28.5959

Sweetspot

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



69.4390, -41.1491, 2.4022



93.8507, -27.9592, 1.6305



67.0255, -56.3125, 40.1362



43.0894, -14.2050, 0.6028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4390, -41.1491, 2.4022



87.8257, -52.4921, 3.5409



45.3971, -3.2427, -49.1828



36.5852, -4.9752, 1.4678



55.0802, -32.8284, 2.0216



13.0485, -7.6174, 0.1344

Inverse Universe

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



36.7459, 62.0887, 21.9531



46.1932, 79.2764, 28.5379



44.2425, 39.2472, 27.6783



34.3921, 1.3612, 2.4724



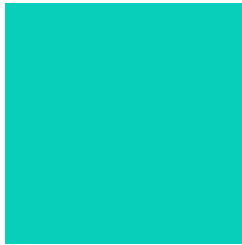
28.9835, 49.7821, 17.5886



6.9044, 11.9600, 3.4072

Previews

White Background



This preview shows how the HunterLab color 69.4377, -41.1489, 2.4014 looks on a white background.

Color Contrast Check

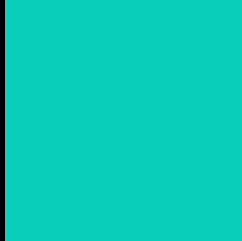
Large Text (above 18pt) WCAG AA × Fail

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 69.4377, -41.1489, 2.4014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

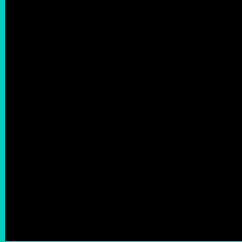
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

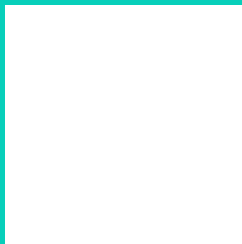
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4377, -41.1489, 2.4014 Background



This preview shows how black text looks on a background with the HunterLab color 69.4377, -41.1489, 2.4014.



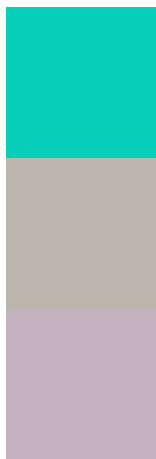
This preview shows how white text looks on a background with the HunterLab color 69.4377, -41.1489, 2.4014.

-41.1489, 2.4014.

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

69.4377, -41.1489, 2.4014

Protanopia

68.7410, -3.0281, 8.6412

Deuteranopia

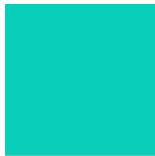
68.8348, 4.5290, -0.4592



Tritanopia

69.3631, -30.3512, -15.0754

Trichromacy



Original Color

69.4377, -41.1489, 2.4014



Protanomaly

66.8183, -24.1402, 3.8420



Deuteranomaly

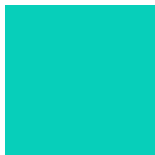
66.8019, -20.0557, -2.4253



Tritanomaly

69.3295, -34.8620, -8.3730

Monochromacy



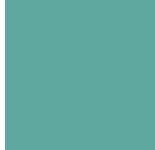
Original Color

69.4377, -41.1489, 2.4014



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

57.4249, -22.5749, 0.6519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4377, -41.1489, 2.4014 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(7, 207, 186)` looks like.

```
.text, #text, p{  
    color:rgb(7, 207, 186)  
}
```

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(7, 207, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 207, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4377, -41.1489, 2.4014 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(7, 207, 186) }
```


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

```
.border{ border-color:rgb(7, 207, 186) }
```

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

Here you see how a box with a 4 pixel rgb(7, 207, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 207, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 207, 186);  
box-shadow:4px 4px 4px 4px rgb(7, 207,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4377, -41.1489, 2.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 207, 186) }
```

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

```
.background{ background-color: rgb(7, 207,  
186) }
```

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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