

Converting Colors

HunterLab(71.0161, -39.3958,
-2.5188)

Have a look what the booklet for
HunterLab(71.0161, -39.3958,
-2.5188) contains.

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Color

**HunterLab(71.0014,
-39.3777, -2.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	14D2C8
RGB	20, 210, 200
RGB Percent	8%, 82%, 78%
CMY	0.9215, 0.1765, 0.2157
CMYK	0.90, 0.00, 0.05, 0.18
HSL	177°, 83%, 45%
HSV	177°, 90%, 82%
XYZ	33.7604, 50.4120, 62.5946
YIQ	152.0500, -110.0300, -43.3900

Conversions

Conversions Part 2

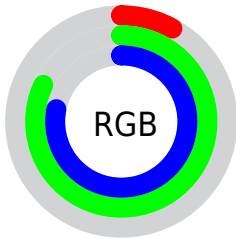
Format	Color
R _Y B	20, 118, 210
Decimal	1364680
CIE Lab	76.32, -43.84, -7.12
CIE LCh	76, 44.412, 189.229
Yxy	50.4139, 0.2300, 0.3435
Android (android.graphics.Color)	4279554760 (0xFF14D2C8)
YUV	152.0500, 23.6393, -115.8079
Hunter-Lab	71.0014, -39.3777, -2.5689

Details

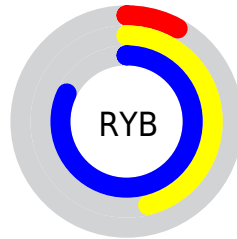
The HunterLab color **71.0014, -39.3777, -2.5689** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.8117, 61.5949, 22.4487**, and the grayscale version is **55.9983, -2.9879, 3.0425**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **50.5154, -28.6503, -1.2921** is the 20% darker color. If you saturate the color by 10%, you get **70.8631, -40.0037, -2.2163**, and if you desaturate by 10%, it is **71.2662, -38.2587, -2.7830**.

Distribution



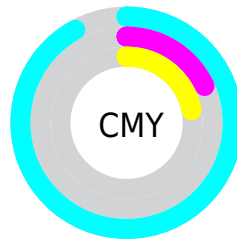
- Red (8%)
- Green (82%)
- Blue (78%)



- Red (8%)
- Yellow (46%)
- Blue (82%)



- Cyan (90%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)





- Cyan (92%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0014, -39.3777, -2.5689 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 71.0014, -39.3777, -2.5689 by changing the saturation by 10% instead.


 71.0014, -39.3777,
-2.5689


 71.0014, -39.3777,
-2.5689


197.0488,
-63.4065, 1.8812


 59.7849, -36.3324,
-2.8528


 95.2826, -45.1440,
-1.8535


 49.2293, -33.1418,
-3.0836


 108.2862,
-47.9031, -1.4306


 39.3805, -29.7646,
-3.2547


 121.8328,
-50.5980, -0.9675

 30.2933, -26.1398,
-3.3588

 135.9014,
-53.2388, -0.4665

 22.0380, -22.1728,
-3.3866

 150.4733,
-55.8339, 0.0704

 14.7086, -17.8837,
-3.3255

165.5318,

 8.3663, -14.6410,

-58.3900, 0.6417

-3.2953

181.0616,
-60.9126, 1.2457

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0014, -39.3777,
-2.5689

■ 71.0014, -39.3777,
-2.5689

■ 70.8631, -40.0037,
-2.2163

■ 71.2662, -38.2587,
-2.7830

■ 71.6896, -36.5138,
-2.7861

■ 72.2924, -34.0807,
-2.5515

■ 73.0886, -30.9248,
-2.0626

■ 74.0879, -27.0359,

-1.3107

■ 75.2964, -22.4247,
-0.2939

■ 76.7168, -17.1191,
0.9830

■ 78.3490, -11.1607,
2.5105

■ 80.1904, -4.6012,
4.2746

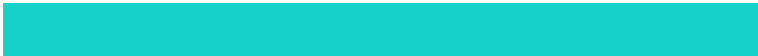
Harmonies

Analogous

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



71.0027, -37.7048, 16.1691



71.0014, -39.3777, -2.5689



71.0027, -32.4114, -24.9324

Triad

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



71.0027, -39.3779, -2.5680



71.0027, 23.5572, -32.7408



71.0027, 11.0842, 31.1934

Complementary

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



71.0014, -39.3777, -2.5689



37.8117, 61.5949, 22.4487

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.



71.0027, 30.2285, 24.0993



71.0014, -39.3777, -2.5689



71.0027, 37.9903, -11.1318

Square

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



71.0027, -39.3779, -2.5680



71.0027, 2.7927, -45.3919



71.0027, 40.5640, 9.7470



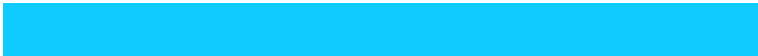
71.0027, -10.1458, 32.2631

Rectangle

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



71.0014, -39.3777, -2.5689



71.0027, -23.2707, -37.6349



71.0027, 40.5640, 9.7470



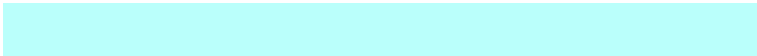
71.0027, 18.0423, 29.5591

Sweetspot

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



71.0027, -39.3779, -2.5680



94.3221, -25.9345, 0.1022



68.1642, -56.9858, 40.4281



43.3702, -13.0060, -0.1886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0027, -39.3779, -2.5680



88.2640, -49.8599, -2.6892



44.8969, -0.6452, -52.8682



36.6004, -4.8909, 1.2518



55.3486, -31.2171, -1.7922



13.1006, -7.3046, -0.6061

Inverse Universe

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



37.8117, 61.5949, 22.4487



46.1413, 79.0837, 29.3086



48.2953, 31.8764, 29.5034



34.3776, 1.2833, 2.6791



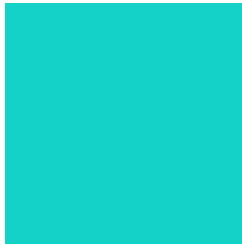
28.9434, 49.6336, 18.1825



6.8704, 11.8343, 3.9084

Previews

White Background



This preview shows how the HunterLab color 71.0014, -39.3777, -2.5689 looks on a white background.

Color Contrast Check

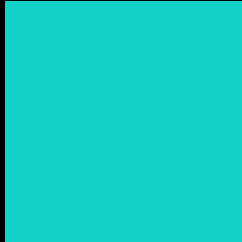
Large Text (above 18pt) WCAG AA × Fail

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 71.0014, -39.3777, -2.5689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

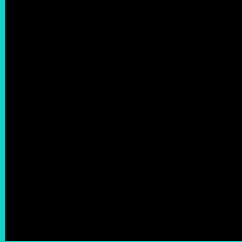
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

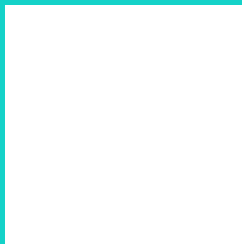
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0014, -39.3777, -2.5689 Background



This preview shows how black text looks on a background with the HunterLab color 71.0014, -39.3777, -2.5689.



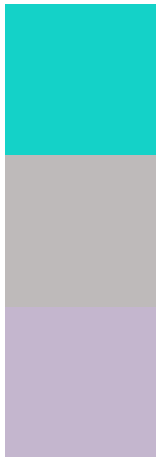
This preview shows how white text looks on a background with the HunterLab color 71.0014,

-39.3777, -2.5689.

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

71.0014, -39.3777, -2.5689

Protanopia

70.4345, -2.4845, 4.2537

Deuteranopia

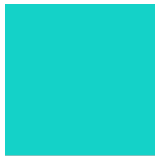
70.4613, 4.9629, -5.6299



Tritanopia

71.1558, -31.8369, -14.8818

Trichromacy



Original Color

71.0014, -39.3777, -2.5689



Protanomaly

68.8339, -22.3814, -0.4328



Deuteranomaly

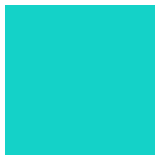
68.5306, -17.6574, -7.5047



Tritanomaly

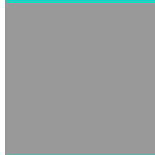
71.0277, -34.6855, -10.5060

Monochromacy



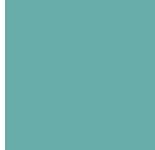
Original Color

71.0014, -39.3777, -2.5689



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.7451, -21.4545, -0.8111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0014, -39.3777, -2.5689 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(20, 210, 200)` looks like.

```
.text, #text, p{  
    color:rgb(20, 210, 200)  
}
```

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(20, 210, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 210, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0014, -39.3777, -2.5689 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(20, 210, 200) }
```


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

```
.border{ border-color:rgb(20, 210, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 210, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 210, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 210, 200);  
box-shadow:4px 4px 4px 4px rgb(20, 210,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0014, -39.3777, -2.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 210, 200) }
```

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

```
.background{ background-color: rgb(20, 210,  
200) }
```

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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