

Converting Colors

HunterLab(71.0611, -39.0702,
10.0902)

Have a look what the booklet for
HunterLab(71.0611, -39.0702,
10.0902) contains.

HunterLab(71.0331, -39.0937, 10.0866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.0331,
-39.0937, 10.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	53D1AD
RGB	83, 209, 173
RGB Percent	33%, 82%, 68%
CMY	0.6745, 0.1804, 0.3216
CMYK	0.60, 0.00, 0.17, 0.18
HSL	163°, 58%, 57%
HSV	163°, 60%, 82%
XYZ	33.9105, 50.4570, 47.4871
YIQ	167.2220, -63.5400, -37.9080

Conversions

Conversions Part 2

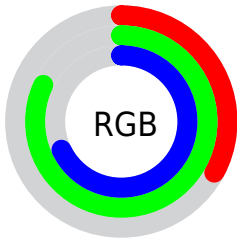
Format	Color
RYB	83, 157, 209
Decimal	5493165
CIELab	76.35, -43.43, 7.55
CIELCh	76, 44.083, 170.135
Yxy	50.4590, 0.2572, 0.3827
Android (android.graphics.Color)	4283683245 (0xFF53D1AD)
YUV	167.2220, 2.8486, -73.8627
Hunter-Lab	71.0331, -39.0937, 10.0866

Details

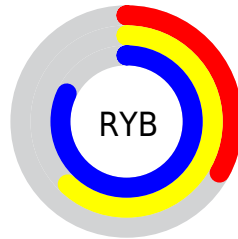
The HunterLab color **71.0331, -39.0937, 10.0866** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.9075, 46.8822, 6.5660**, and the grayscale version is **62.2638, -3.3222, 3.3829**.

A 20% lighter version of the original color is **91.0830, -39.6715, 7.6518**, and **49.4891, -32.4785, 8.2548** is the 20% darker color. If you saturate the color by 10%, you get **70.3002, -42.3522, 11.7316**, and if you desaturate by 10%, it is **71.9677, -35.0832, 8.6085**.

Distribution



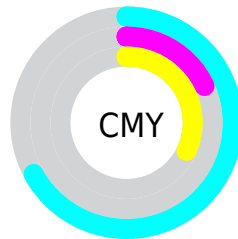
- Red (33%)
- Green (82%)
- Blue (68%)



- Red (33%)
- Yellow (62%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)





- Cyan (67%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0331, -39.0937, 10.0866 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 71.0331, -39.0937, 10.0866 by changing the saturation by 10% instead.


 71.0331, -39.0937,
10.0866


 71.0331, -39.0937,
10.0866


197.0934,
-62.9520, 19.6792


 59.8149, -36.0736,
9.0959


 95.3177, -44.8157,
12.1088


 49.2575, -32.9099,
8.1143


 108.3228,
-47.5542, 13.1415

 39.4066, -29.5620,
7.1389


 121.8708,
-50.2296, 14.1899

 30.3172, -25.9699,
6.1636

 135.9408,
-52.8518, 15.2544

 22.0595, -22.0400,
5.1784

150.5141,
-55.4290, 16.3355

 14.7274, -17.7716,
4.1644

165.5740,

 8.3845, -14.6729,

-57.9679, 17.4333

4.1902

181.1050,
-60.4740, 18.5478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0331, -39.0937,
10.0866

■ 71.0331, -39.0937,
10.0866

■ 70.3002, -42.3522,
11.7316

■ 71.9677, -35.0832,
8.6085

■ 69.7521, -44.8795,
13.5115

■ 73.1084, -30.3218,
7.3193

■ 69.3715, -46.7295,
15.3921

■ 74.4611, -24.8342,
6.2383

■ 69.1243, -48.0202,
17.2624

■ 76.0272, -18.6612,
5.3784

■ 77.8052, -11.8559,

4.7471

■ 79.7914, -4.4793,
4.3465

■ 81.9801, 3.4040,
4.1744

■ 84.3643, 11.7287,
4.2247

■ 85.0851, 14.4680,
2.1683

Harmonies

Analogous

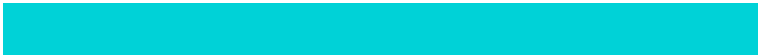
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.0345, -31.9886, 24.2043



71.0331, -39.0937, 10.0866



71.0345, -37.6134, -10.5344

Triad

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



71.0345, -39.0943, 10.0874



71.0345, 10.5214, -41.9954



71.0345, 23.7354, 27.3293

Complementary

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



71.0331, -39.0937, 10.0866



45.9075, 46.8822, 6.5660

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.



71.0345, 37.8428, 15.7683



71.0331, -39.0937, 10.0866



71.0345, 29.6254, -25.1362

Square

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



71.0345, -39.0943, 10.0874



71.0345, -10.5244, -44.8255



71.0345, 40.1144, -2.9732



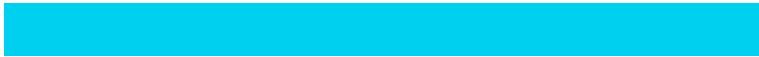
71.0345, 3.1966, 32.0870

Rectangle

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



71.0331, -39.0937, 10.0866



71.0345, -31.8868, -25.3275



71.0345, 40.1144, -2.9732



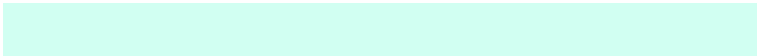
71.0345, 29.4823, 24.2975

Sweetspot

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



71.0345, -39.0943, 10.0874



95.6524, -21.6607, 6.5474



70.9070, -42.9759, 36.0967



43.9658, -11.1360, 3.1540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0345, -39.0943, 10.0874



87.8434, -53.9277, 15.2436



63.7513, -21.4726, -17.1951



36.5337, -5.2623, 2.2035



54.2931, -37.6058, 13.3184



12.8899, -8.5767, 2.4033

Inverse Universe

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



45.9075, 46.8822, 6.5660



52.2199, 69.7780, 11.8014



49.9486, 31.3828, 21.6124



34.4427, 1.6338, 1.7495



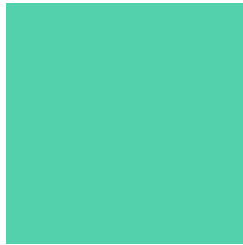
29.2779, 50.8706, 13.2493



7.0216, 12.3909, 1.6984

Previews

White Background



This preview shows how the HunterLab color 71.0331, -39.0937, 10.0866 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 71.0331, -39.0937, 10.0866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

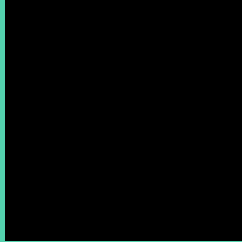
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

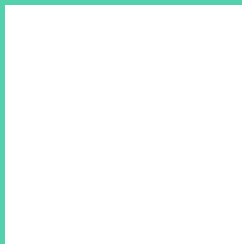
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0331, -39.0937, 10.0866 Background



This preview shows how black text looks on a background with the HunterLab color 71.0331, -39.0937, 10.0866.



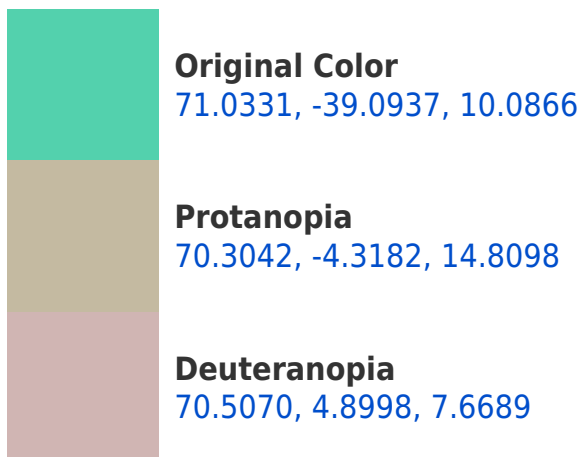
This preview shows how white text looks on a background with the HunterLab color 71.0331,

-39.0937, 10.0866.

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

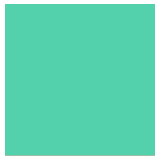




Tritanopia

71.0884, -25.4790, -12.5367

Trichromacy



Original Color

71.0331, -39.0937, 10.0866



Protanomaly

69.4757, -19.8382, 12.0849



Deuteranomaly

69.4424, -14.4102, 7.0240



Tritanomaly

70.9271, -30.7338, -3.5423

Monochromacy



Original Color

71.0331, -39.0937, 10.0866



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.4629, -18.5447, 4.8731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0331, -39.0937, 10.0866 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(83, 209, 173)` looks like.

```
.text, #text, p{  
    color:rgb(83, 209, 173)  
}
```

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(83, 209, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 209, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0331, -39.0937, 10.0866 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(83, 209, 173) }
```


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

```
.border{ border-color:rgb(83, 209, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 209, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 209, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 209, 173);  
box-shadow:4px 4px 4px 4px rgb(83, 209,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0331, -39.0937, 10.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 209, 173) }
```

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

```
.background{ background-color: rgb(83, 209,  
173) }
```

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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