

Converting Colors

HunterLab(71.5990, -37.4140,
11.0940)

Have a look what the booklet for
HunterLab(71.5990, -37.4140,
11.0940) contains.

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Color

**HunterLab(71.4989,
-37.3030, 11.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	61D1AC
RGB	97, 209, 172
RGB Percent	38%, 82%, 67%
CMY	0.6196, 0.1804, 0.3255
CMYK	0.54, 0.00, 0.18, 0.18
HSL	160°, 55%, 60%
HSV	160°, 54%, 82%
XYZ	35.1767, 51.1209, 47.0432
YIQ	171.2940, -54.8750, -35.2510

Conversions

Conversions Part 2

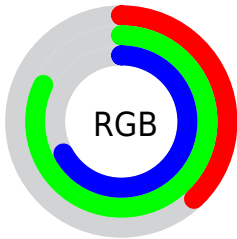
Format	Color
RYB	97, 164, 209
Decimal	6410668
CIELab	76.75, -40.81, 8.72
CIELCh	77, 41.732, 167.936
Yxy	51.1230, 0.2638, 0.3834
Android (android.graphics.Color)	4284600748 (0xFF61D1AC)
YUV	171.2940, 0.3481, -65.1558
Hunter-Lab	71.4989, -37.3030, 11.0390

Details

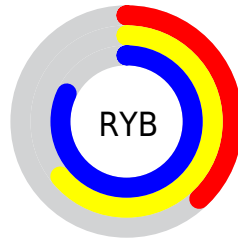
The HunterLab color **71.4989, -37.3030, 11.0390** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **48.8132, 42.1042, 3.4181**, and the grayscale version is **63.9534, -3.4124, 3.4747**.

A 20% lighter version of the original color is **91.6704, -37.4721, 8.8278**, and **49.7426, -31.4958, 8.9199** is the 20% darker color. If you saturate the color by 10%, you get **70.6142, -41.1920, 12.8634**, and if you desaturate by 10%, it is **72.5937, -32.6501, 9.3686**.

Distribution



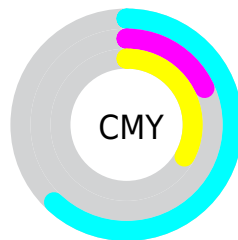
- Red (38%)
- Green (82%)
- Blue (67%)



- Red (38%)
- Yellow (64%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4989, -37.3030, 11.0390 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 71.4989, -37.3030, 11.0390 by changing the saturation by 10% instead.

71.4989, -37.3030,
11.0390

71.4989, -37.3030,
11.0390

197.7477,
-60.0506, 21.0741

60.2549, -34.4450,
9.9862

95.8314, -42.7329,
13.1751

49.6699, -31.4570,
8.9380

108.8588,
-45.3379, 14.2605

39.7896, -28.3023,
7.8905

122.4283,
-47.8864, 15.3593

30.6683, -24.9259,
6.8362

136.5189,
-50.3877, 16.4722

22.3753, -21.2426,
5.7626

151.1122,
-52.8492, 17.5999

15.0037, -17.1362,
4.6471

166.1913,

8.6467, -15.1317,

-55.2770, 18.7426

4.6519

181.7411,
-57.6760, 19.9006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4989, -37.3030,
11.0390

■ 71.4989, -37.3030,
11.0390

■ 70.6142, -41.1920,
12.8634

■ 72.5937, -32.6501,
9.3686

■ 69.9256, -44.3177,
14.8108

■ 73.9000, -27.2511,
7.8735

■ 69.4202, -46.7112,
16.8484

■ 75.4212, -21.1454,
6.5728

■ 69.0773, -48.4368,
18.9383


■ 77.1565, -14.3850,
5.4794

■ 68.9165, -49.2944,


■ 79.1026, -7.0311,


20.2729

4.6007

 81.2543, 0.8505,
3.9394

 83.6045, 9.1926,
3.4937

 85.1012, 14.5519,
1.9407

 85.3298, 15.7512,
-1.3082

Harmonies

Analogous

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



71.5003, -29.8913, 24.1154



71.4989, -37.3030, 11.0390



71.5003, -36.4891, -8.1547

Triad

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



71.5003, -37.3037, 11.0398



71.5003, 8.2596, -39.7292



71.5003, 23.4516, 25.8574

Complementary

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



71.4989, -37.3030, 11.0390



48.8132, 42.1042, 3.4181

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.



71.5003, 36.0294, 14.1500



71.4989, -37.3030, 11.0390



71.5003, 26.6243, -24.7964

Square

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



71.5003, -37.3037, 11.0398



71.5003, -11.5861, -41.2306



71.5003, 37.2497, -4.0797



71.5003, 4.2946, 30.9788

Rectangle

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



71.4989, -37.3030, 11.0390



71.5003, -31.3799, -22.0784



71.5003, 37.2497, -4.0797



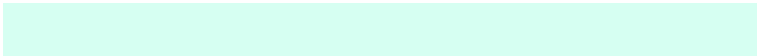
71.5003, 28.6750, 22.7341

Sweetspot

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



71.5003, -37.3037, 11.0398



96.0356, -20.2872, 7.1919



71.8066, -39.0436, 34.2247



44.2176, -10.2119, 3.4558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5003, -37.3037, 11.0398



88.3210, -52.0829, 16.3817



66.4216, -22.3790, -13.3102



36.5211, -5.3323, 2.3830



54.1310, -38.5990, 15.6652



12.8557, -8.7849, 2.8954

Inverse Universe

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



48.8132, 42.1042, 3.4181



55.6293, 63.7792, 6.5344



51.8014, 28.7835, 19.4785



34.4554, 1.7020, 1.5686



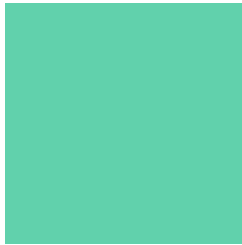
29.3929, 51.2944, 11.5655



7.0543, 12.5103, 1.2276

Previews

White Background



This preview shows how the HunterLab color 71.4989, -37.3030, 11.0390 looks on a white background.

Color Contrast Check

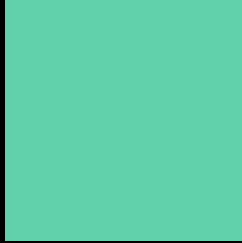
Large Text (above 18pt) WCAG AA × Fail

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 71.4989, -37.3030, 11.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

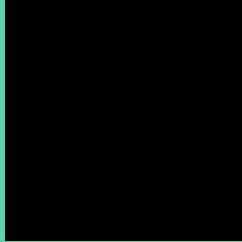
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

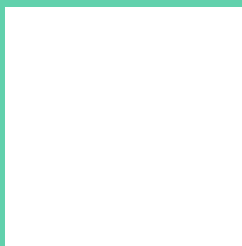
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4989, -37.3030, 11.0390 Background



This preview shows how black text looks on a background with the HunterLab color 71.4989, -37.3030, 11.0390.



This preview shows how white text looks on a background with the HunterLab color 71.4989,

-37.3030, 11.0390.

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

71.4989, -37.3030, 11.0390

Protanopia

71.0953, -4.6433, 15.6080

Deuteranopia

70.9732, 4.9244, 8.6335



Tritanopia

71.6038, -23.5367, -11.7828

Trichromacy



Original Color

71.4989, -37.3030, 11.0390



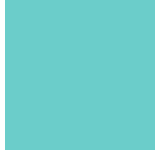
Protanomaly

70.5504, -19.1483, 13.2219



Deuteranomaly

70.1918, -13.3624, 8.3231



Tritanomaly

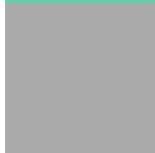
71.4512, -28.7201, -2.8416

Monochromacy



Original Color

71.4989, -37.3030, 11.0390



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.0057, -17.6104, 5.7560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4989, -37.3030, 11.0390 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(97, 209, 172)` looks like.

```
.text, #text, p{  
  color:rgb(97, 209, 172)  
}
```

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(97, 209, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 209, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4989, -37.3030, 11.0390 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(97, 209, 172) }
```


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

```
.border{ border-color:rgb(97, 209, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 209, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 209, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 209, 172);  
box-shadow:4px 4px 4px 4px rgb(97, 209,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4989, -37.3030, 11.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 209, 172) }
```

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

```
.background{ background-color: rgb(97, 209,  
172) }
```

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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