

Converting Colors

HunterLab(69.0479, -37.2564,
1.1966)

Have a look what the booklet for
HunterLab(69.0479, -37.2564,
1.1966) contains.

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Color

**HunterLab(69.0554,
-37.2070, 1.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	39CCBC
RGB	57, 204, 188
RGB Percent	22%, 80%, 74%
CMY	0.7764, 0.2000, 0.2627
CMYK	0.72, 0.00, 0.08, 0.20
HSL	173°, 59%, 51%
HSV	173°, 72%, 80%
XYZ	32.3574, 47.6865, 55.0760
YIQ	158.2230, -82.4760, -36.1400

Conversions

Conversions Part 2

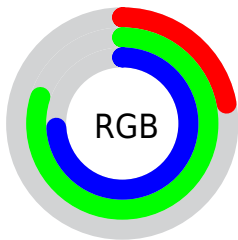
Format	Color
RYB	57, 135, 204
Decimal	3787964
CIELab	74.63, -41.51, -3.10
CIELCh	75, 41.623, 184.272
Yxy	47.6883, 0.2395, 0.3529
Android (android.graphics.Color)	4281978044 (0xFF39CCBC)
YUV	158.2230, 14.6801, -88.7726
Hunter-Lab	69.0554, -37.2070, 1.0513

Details

The HunterLab color **69.0554, -37.2070, 1.0513** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted spring green. A complement of this color would be **40.3065, 51.5559, 16.4645**, and the grayscale version is **58.5325, -3.1231, 3.1802**.

A 20% lighter version of the original color is **90.7809, -39.8153, -0.6568**, and **48.2122, -28.3890, 1.0227** is the 20% darker color. If you saturate the color by 10%, you get **68.6362, -39.0186, 1.5870**, and if you desaturate by 10%, it is **69.6488, -34.7331, 0.7308**.

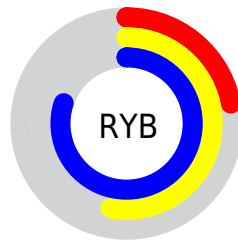
Distribution



Red (22%)

Green (80%)

Blue (74%)



Red (22%)

Yellow (53%)

Blue (80%)

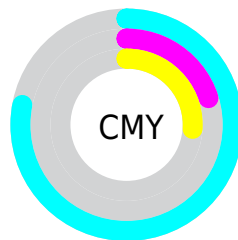


Cyan (72%)

Magenta (0%)

Yellow (8%)

Black (20%)



Cyan (78%)

Magenta (20%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0554, -37.2070, 1.0513 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 69.0554, -37.2070, 1.0513 by changing the saturation by 10% instead.

69.0554, -37.2070,
1.0513

69.0554, -37.2070,
1.0513

194.3078,
-60.3418, 6.7928

57.9484, -34.2814,
0.5950

93.1344, -42.7492,
2.0896

47.5092, -31.2159,
0.1832

106.0437,
-45.4027, 2.6647

37.7852, -27.9695,
-0.1788

119.4997,
-47.9957, 3.2746

28.8335, -24.4809,
-0.4853

133.4813,
-50.5382, 3.9175

20.7276, -20.6539,
-0.7284

147.9692,
-53.0382, 4.5921

13.5672, -16.8230,
-0.8966

162.9463,

7.1578, -12.5261,

-55.5020, 5.2969

-1.4059

178.3972,
-57.9350, 6.0308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0554, -37.2070,
1.0513

■ 69.0554, -37.2070,
1.0513

■ 68.6362, -39.0186,
1.5870

■ 69.6488, -34.7331,
0.7308

■ 68.3678, -40.2297,
2.3068

■ 70.4264, -31.5618,
0.6434


■ 68.2321, -40.8822,
2.9687


■ 71.3992, -27.6832,
0.8031


■ 72.5732, -23.1079,
1.2163


■ 73.9511, -17.8631,

1.8836

 75.5331, -11.9899,
2.7999

 77.3166, -5.5386,
3.9559

 79.2975, 1.4346,
5.3388

 81.4698, 8.8708,
6.9337

Harmonies

Analogous

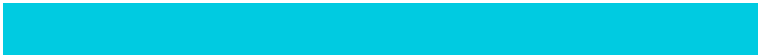
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.0567, -34.2916, 17.5047



69.0554, -37.2070, 1.0513



69.0567, -31.9916, -19.4625

Triad

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



69.0567, -37.2073, 1.0522



69.0567, 18.6916, -32.6374



69.0567, 13.3325, 28.7674

Complementary

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



69.0554, -37.2070, 1.0513



40.3065, 51.5559, 16.4645

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.



69.0567, 30.0649, 20.9618



69.0554, -37.2070, 1.0513



69.0567, 33.3916, -13.5635

Square

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



69.0567, -37.2073, 1.0522



69.0567, -0.8765, -42.0407



69.0567, 37.7670, 6.3604



69.0567, -6.4560, 30.6842

Rectangle

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



69.0554, -37.2070, 1.0513



69.0567, -24.2249, -31.8668



69.0567, 37.7670, 6.3604



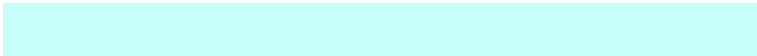
69.0567, 19.5694, 26.8767

Sweetspot

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



69.0567, -37.2073, 1.0522



95.1217, -23.1534, 2.4004



67.0410, -50.3090, 37.0052



43.7709, -11.6056, 0.9874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0567, -37.2073, 1.0522



88.1285, -51.0912, 2.4845



51.2852, -9.2679, -34.6062



35.6443, -4.8449, 1.4468



54.1391, -32.3865, 2.2439



12.3218, -7.2053, 0.1530

Inverse Universe

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



40.3065, 51.5559, 16.4645



47.7759, 75.8011, 25.5343



50.0233, 25.1703, 26.6755



33.5160, 1.3219, 2.3926



28.5023, 48.9648, 17.2259



6.5266, 11.3168, 3.1336

Previews

White Background



This preview shows how the HunterLab color 69.0554, -37.2070, 1.0513 looks on a white background.

Color Contrast Check

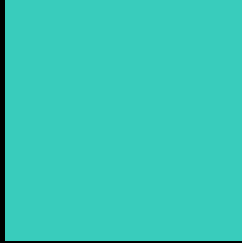
Large Text (above 18pt) WCAG AA × Fail

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 69.0554, -37.2070, 1.0513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

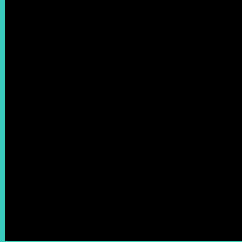
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

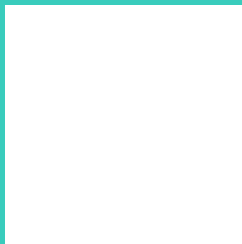
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0554, -37.2070, 1.0513 Background



This preview shows how black text looks on a background with the HunterLab color 69.0554, -37.2070, 1.0513.



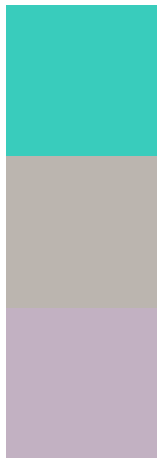
This preview shows how white text looks on a background with the HunterLab color 69.0554, -37.2070, 1.0513.

-37.2070, 1.0513.

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

69.0554, -37.2070, 1.0513

Protanopia

68.3430, -2.7074, 6.8802

Deuteranopia

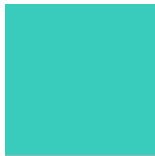
68.4169, 4.7407, -1.9892



Tritanopia

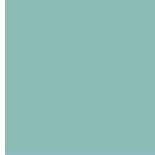
69.0528, -28.3090, -13.7264

Trichromacy



Original Color

69.0554, -37.2070, 1.0513



Protanomaly

67.2800, -18.9095, 3.0745



Deuteranomaly

67.2872, -14.8600, -2.7402



Tritanomaly

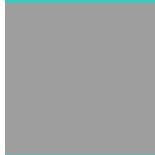
68.8642, -31.4961, -8.3918

Monochromacy



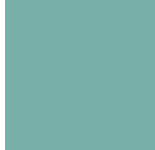
Original Color

69.0554, -37.2070, 1.0513



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

61.3102, -18.8539, 1.1498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0554, -37.2070, 1.0513 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(57, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(57, 204, 188)  
}
```

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(57, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0554, -37.2070, 1.0513 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(57, 204, 188) }
```


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

```
.border{ border-color:rgb(57, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(57, 204,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0554, -37.2070, 1.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 204, 188) }
```

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

```
.background{ background-color: rgb(57, 204,  
188) }
```

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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