

Converting Colors

HunterLab(62.7753, -42.6507,
-0.1335)

Have a look what the booklet for
HunterLab(62.7753, -42.6507,
-0.1335) contains.

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Color

**HunterLab(63.8705,
-37.4689, 1.0519)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00C0AF |
| RGB | 0, 192, 175 |
| RGB Percent | 0%, 75%, 69% |
| CMY | 0.9999, 0.2470, 0.3137 |
| CMYK | 1.00, 0.00, 0.09, 0.25 |
| HSL | 175°, 100%, 38% |
| HSV | 175°, 100%, 75% |
| XYZ | 26.5875, 40.7944, 47.0302 |
| YIQ | 132.6540, -108.9750, -45.9910 |

Conversions

Conversions Part 2

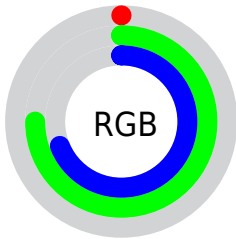
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 100, 192 |
| Decimal | 49327 |
| CIELab | 70.03, -43.82, -2.85 |
| CIELCh | 70, 43.917, 183.723 |
| Yxy | 40.7960, 0.2324, 0.3566 |
| Android (android.graphics.Color) | 4278239407 (0xFF00C0AF) |
| YUV | 132.6540, 20.8766, -116.3376 |
| Hunter-Lab | 63.8705, -37.4689, 1.0519 |

Details

The HunterLab color **63.8705, -37.4689, 1.0519** 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 **33.5382, 57.5510, 20.7338**, and the grayscale version is **48.2490, -2.5744, 2.6215**.

A 20% lighter version of the original color is **87.3105, -43.3645, 2.2039**, and **43.9561, -26.0778, 1.3531** is the 20% darker color. If you saturate the color by 10%, you get **63.8715, -37.4702, 1.0537**, and if you desaturate by 10%, it is **64.0342, -36.7132, 0.4457**.

Distribution



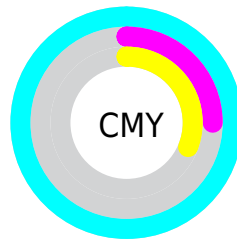
- Red (0%)
- Green (75%)
- Blue (69%)



- Red (0%)
- Yellow (39%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)





- Cyan (100%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8705, -37.4689, 1.0519 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 63.8705, -37.4689, 1.0519 by changing the saturation by 10% instead.


 63.8705, -37.4689,
1.0519

 63.8705, -37.4689,
1.0519


186.9404,
-61.8273, 6.7420


 53.0657, -34.3372,
0.6040


 87.3922, -43.3603,
2.0756


 42.9489, -31.0360,
0.2018


 100.0423,
-46.1655, 2.6443


 33.5719, -27.5127,
-0.1489


 113.2499,
-48.8989, 3.2483

 24.9984, -23.6879,
-0.4420

 126.9925,
-51.5720, 3.8858

 17.3125, -19.4324,
-0.6683

 141.2499,
-54.1945, 4.5552

 10.6314, -18.6050,
-0.8143

156.0043,

 0.6019, -1.0533,

-56.7738, 5.2551

-19.6053

171.2393,
-59.3164, 5.9844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8705, -37.4689,
1.0519

■ 63.8705, -37.4689,
1.0519

■ 63.8715, -37.4702,
1.0537

■ 64.0342, -36.7132,
0.4457

■ 64.3051, -35.5269,
-0.0277

■ 64.7214, -33.7706,
-0.3169

■ 65.2998, -31.3923,
-0.3983

■ 66.0522, -28.3651,

-0.2559

■ 66.9870, -24.6834,
0.1199

■ 68.1089, -20.3595,
0.7324

■ 69.4202, -15.4208,
1.5796

■ 70.9203, -9.9066,
2.6546

Harmonies

Analogous

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



63.8717, -34.3972, 17.6584



63.8705, -37.4689, 1.0519



63.8717, -32.3828, -20.3816

Triad

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



63.8717, -37.4691, 1.0527



63.8717, 19.3992, -35.1020



63.8717, 14.5425, 28.3697

Complementary

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



63.8705, -37.4689, 1.0519



33.5382, 57.5510, 20.7338

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.



63.8717, 31.8683, 20.6506



63.8705, -37.4689, 1.0519



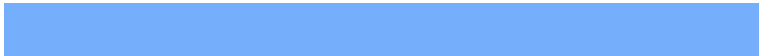
63.8717, 34.9061, -14.9555

Square

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



63.8717, -37.4691, 1.0527



63.8717, -0.8923, -44.9315



63.8717, 39.7269, 5.8093



63.8717, -5.8921, 30.2894

Rectangle

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



63.8705, -37.4689, 1.0519



63.8717, -24.6328, -33.6564



63.8717, 39.7269, 5.8093



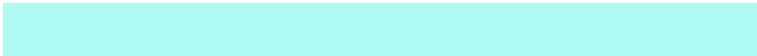
63.8717, 21.0025, 26.5154

Sweetspot

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



63.8717, -37.4691, 1.0527



91.5979, -27.7140, 0.9375



61.5153, -52.1610, 36.9915



42.1169, -14.0222, 0.2570



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.8717, -37.4691, 1.0527



85.9637, -50.5050, 1.5787



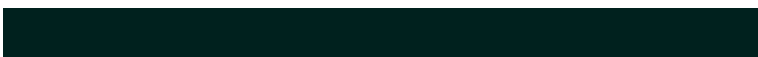
40.1452, -0.5785, -48.9265



33.7825, -4.5440, 1.2974



52.3985, -30.7025, 0.7842



10.9128, -6.2553, -0.1367

Inverse Universe

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



33.5382, 57.5510, 20.7338



45.1264, 77.4099, 28.1558



40.6072, 36.1081, 25.6528



31.7680, 1.2049, 2.3377



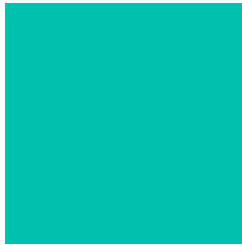
27.5192, 47.2450, 16.8717



5.7641, 9.9828, 2.8594

Previews

White Background



This preview shows how the HunterLab color 63.8705, -37.4689, 1.0519 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 63.8705, -37.4689, 1.0519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

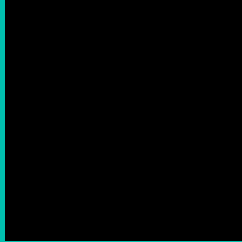
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

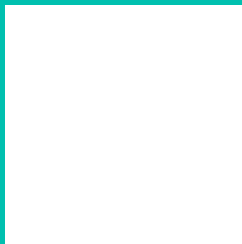
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8705, -37.4689, 1.0519 Background



This preview shows how black text looks on a background with the HunterLab color 63.8705, -37.4689, 1.0519.



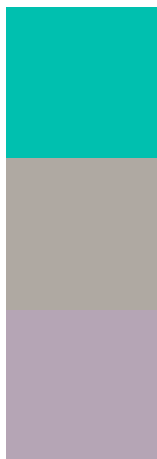
This preview shows how white text looks on a background with the HunterLab color 63.8705,

-37.4689, 1.0519.

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

63.8705, -37.4689, 1.0519

Protanopia

63.3234, -2.6033, 6.9688

Deuteranopia

63.3010, 4.4191, -1.8628



Tritanopia

63.9395, -28.3245, -13.4881

Trichromacy



Original Color

63.8705, -37.4689, 1.0519



Protanomaly

61.3301, -22.1882, 2.0598



Deuteranomaly

61.2858, -18.3088, -3.8155



Tritanomaly

63.6565, -31.8779, -8.3246

Monochromacy



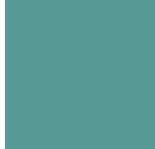
Original Color

63.8705, -37.4689, 1.0519



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

52.1350, -20.5444, -0.0963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8705, -37.4689, 1.0519 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(0, 192, 175)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 175)  
}
```

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(0, 192, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8705, -37.4689, 1.0519 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(0, 192, 175) }
```


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

```
.border{ border-color:rgb(0, 192, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 175);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8705, -37.4689, 1.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 175) }
```

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

```
.background{ background-color: rgb(0, 192,  
175) }
```

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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