

Converting Colors

HunterLab(69.4387, -36.9782,
0.3216)

Have a look what the booklet for
HunterLab(69.4387, -36.9782,
0.3216) contains.

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Color

**HunterLab(69.4837,
-37.1539, 0.5968)**

Conversions

Conversions Part 1

Format	Color
Hex	3ACDBE
RGB	58, 205, 190
RGB Percent	23%, 80%, 75%
CMY	0.7725, 0.1961, 0.2549
CMYK	0.72, 0.00, 0.07, 0.20
HSL	174°, 60%, 52%
HSV	174°, 72%, 80%
XYZ	32.8705, 48.2798, 56.3016
YIQ	159.3370, -82.7970, -35.8290

Conversions

Conversions Part 2

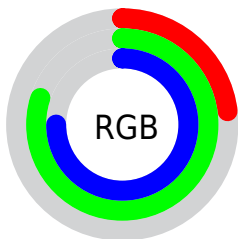
Format	Color
R _{YB}	58, 135, 205
Decimal	3853758
CIE Lab	75.00, -41.28, -3.63
CIE LCh	75, 41.444, 185.023
Yxy	48.2817, 0.2391, 0.3513
Android (android.graphics.Color)	4282043838 (0xFF3ACDBE)
YUV	159.3370, 15.1169, -88.8725
Hunter-Lab	69.4837, -37.1539, 0.5968

Details

The HunterLab color **69.4837, -37.1539, 0.5968** 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 **40.6051, 51.5637, 16.7169**, and the grayscale version is **58.9856, -3.1473, 3.2048**.

A 20% lighter version of the original color is **90.8897, -39.2605, -1.5573**, and **48.5992, -28.4063, 0.5762** is the 20% darker color. If you saturate the color by 10%, you get **69.0607, -38.9718, 1.0709**, and if you desaturate by 10%, it is **70.0823, -34.6690, 0.3419**.

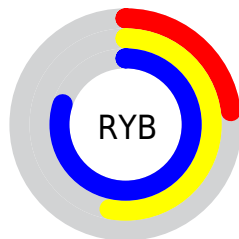
Distribution



Red (23%)

Green (80%)

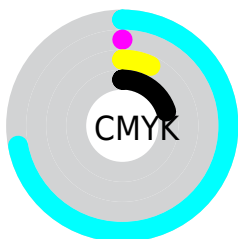
Blue (75%)



Red (23%)

Yellow (53%)

Blue (80%)

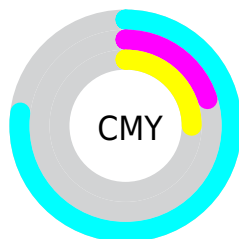


Cyan (72%)

Magenta (0%)

Yellow (7%)

Black (20%)



Cyan (77%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4837, -37.1539, 0.5968 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 69.4837, -37.1539, 0.5968 by changing the saturation by 10% instead.

■ 69.4837, -37.1539,
0.5968

■ 69.4837, -37.1539,
0.5968

194.9122,
-60.1780, 6.1694

■ 58.3524, -34.2464,
0.1632

■ 93.6075, -42.6650,
1.5927

■ 47.8874, -31.2012,
-0.2245

■ 106.5377,
-45.3049, 2.1478

■ 38.1357, -27.9784,
-0.5611

■ 120.0138,
-47.8853, 2.7385

■ 29.1539, -24.5180,
-0.8403

■ 134.0146,
-50.4159, 3.3629

■ 21.0148, -20.7260,
-1.0541

■ 148.5211,
-52.9046, 4.0195

■ 13.8167, -16.8055,
-1.1904

163.5163,

■ 7.4416, -13.0229,

-55.3579, 4.7069

-1.6160

178.9846,
-57.7809, 5.4239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4837, -37.1539,
0.5968

■ 69.4837, -37.1539,
0.5968

■ 69.0607, -38.9718,
1.0709

■ 70.0823, -34.6690,
0.3419

■ 68.7901, -40.1840,
1.7336

■ 70.8666, -31.4823,
0.3236


■ 68.6500, -40.8531,
2.3835


■ 71.8473, -27.5842,
0.5553

■ 73.0306, -22.9856,
1.0428


■ 74.4192, -17.7142,

1.7859

 76.0130, -11.8113,
2.7790

 77.8096, -5.3275,
4.0122

 79.8046, 1.6805,
5.4720

 81.9921, 9.1536,
7.1430

Harmonies

Analogous

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



69.4850, -34.4428, 17.1800



69.4837, -37.1539, 0.5968



69.4850, -31.7405, -19.8663

Triad

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



69.4850, -37.1542, 0.5977



69.4850, 19.0602, -32.0780



69.4850, 12.7816, 28.9045

Complementary

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



69.4837, -37.1539, 0.5968



40.6051, 51.5637, 16.7169

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.



69.4850, 29.6134, 21.2459



69.4837, -37.1539, 0.5968



69.4850, 33.5084, -12.9637

Square

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



69.4850, -37.1542, 0.5977



69.4850, -0.4094, -41.7616



69.4850, 37.5672, 6.8229



69.4850, -6.9526, 30.6917

Rectangle

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



69.4837, -37.1539, 0.5968



69.4850, -23.8606, -32.1019



69.4850, 37.5672, 6.8229



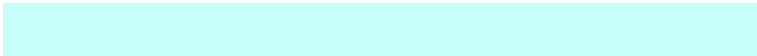
69.4850, 19.0329, 27.0589

Sweetspot

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



69.4850, -37.1542, 0.5977



95.1342, -23.0824, 2.2221



67.4329, -50.4805, 37.1475



43.7774, -11.5685, 0.8946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4850, -37.1542, 0.5977



88.1766, -50.8028, 1.8004



51.6659, -9.3698, -34.6106



35.6462, -4.8343, 1.4196



54.1722, -32.1875, 1.7731



12.3279, -7.1685, 0.0658

Inverse Universe

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



40.6051, 51.5637, 16.7169



47.7598, 75.7391, 25.7725



50.3988, 25.1355, 26.7850



33.5141, 1.3121, 2.4188



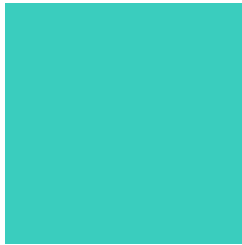
28.4960, 48.9413, 17.3197



6.5222, 11.3006, 3.1978

Previews

White Background



This preview shows how the HunterLab color 69.4837, -37.1539, 0.5968 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 69.4837, -37.1539, 0.5968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

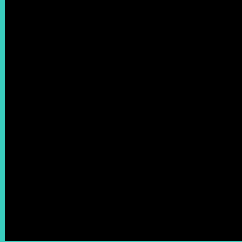
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

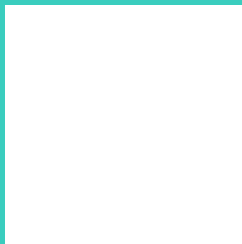
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4837, -37.1539, 0.5968 Background



This preview shows how black text looks on a background with the HunterLab color 69.4837, -37.1539, 0.5968.



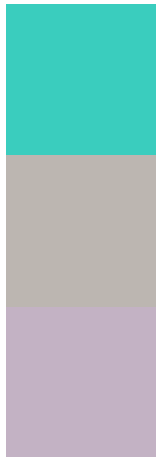
This preview shows how white text looks on a background with the HunterLab color 69.4837, -37.1539, 0.5968.

-37.1539, 0.5968.

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

69.4837, -37.1539, 0.5968

Protanopia

68.7907, -2.5713, 6.4932

Deuteranopia

68.8683, 4.9024, -2.4390



Tritanopia

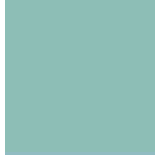
69.4259, -28.5281, -13.7812

Trichromacy



Original Color

69.4837, -37.1539, 0.5968



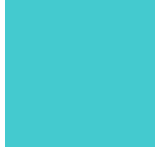
Protanomaly

67.7252, -18.7822, 2.6593



Deuteranomaly

67.7357, -14.7144, -3.1943



Tritanomaly

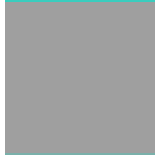
69.2640, -31.6143, -8.4043

Monochromacy



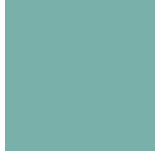
Original Color

69.4837, -37.1539, 0.5968



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.7175, -18.9052, 1.1647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4837, -37.1539, 0.5968 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(58, 205, 190)` looks like.

```
.text, #text, p{  
    color:rgb(58, 205, 190)  
}
```

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(58, 205, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 205, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4837, -37.1539, 0.5968 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(58, 205, 190) }
```


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

```
.border{ border-color:rgb(58, 205, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 205, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 205, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 205, 190);  
box-shadow:4px 4px 4px 4px rgb(58, 205,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4837, -37.1539, 0.5968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 205, 190) }
```

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

```
.background{ background-color: rgb(58, 205,  
190) }
```

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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