

Converting Colors

HunterLab(69.4850, -36.9887,
7.5295)

Have a look what the booklet for
HunterLab(69.4850, -36.9887,
7.5295) contains.

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Color

**HunterLab(69.3359,
-36.8700, 7.3978)**

Conversions

Conversions Part 1

Format	Color
Hex	52CCAF
RGB	82, 204, 175
RGB Percent	32%, 80%, 69%
CMY	0.6784, 0.2000, 0.3137
CMYK	0.60, 0.00, 0.14, 0.20
HSL	166°, 54%, 56%
HSV	166°, 60%, 80%
XYZ	32.8104, 48.0747, 48.1075
YIQ	164.2160, -63.4030, -34.8830

Conversions

Conversions Part 2

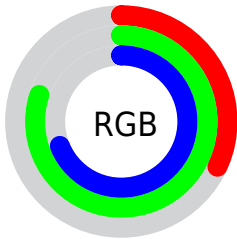
Format	Color
RYB	82, 151, 204
Decimal	5426351
CIELab	74.87, -40.94, 4.35
CIELCh	75, 41.173, 173.938
Yxy	48.0766, 0.2544, 0.3727
Android (android.graphics.Color)	4283616431 (0xFF52CCAF)
YUV	164.2160, 5.3165, -72.1034
Hunter-Lab	69.3359, -36.8700, 7.3978

Details

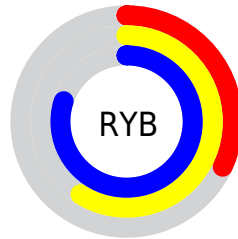
The HunterLab color **69.3359, -36.8700, 7.3978** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **44.7447, 44.5270, 8.4210**, and the grayscale version is **61.0169, -3.2557, 3.3152**.

A 20% lighter version of the original color is **91.0955, -39.5003, 6.7162**, and **47.8800, -30.3944, 5.7669** is the 20% darker color. If you saturate the color by 10%, you get **68.6343, -39.9407, 8.6752**, and if you desaturate by 10%, it is **70.2318, -33.0804, 6.3116**.

Distribution



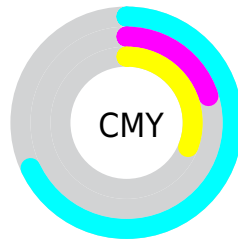
- Red (32%)
- Green (80%)
- Blue (69%)



- Red (32%)
- Yellow (59%)
- Blue (80%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (68%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3359, -36.8700, 7.3978 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 69.3359, -36.8700, 7.3978 by changing the saturation by 10% instead.

■ 69.3359, -36.8700,
7.3978

■ 69.3359, -36.8700,
7.3978

194.7038,
-59.7571, 15.7832

■ 58.2130, -33.9818,
6.5760

■ 93.4443, -42.3462,
9.1101

■ 47.7569, -30.9571,
5.7751

■ 106.3673,
-44.9697, 9.9990

■ 38.0147, -27.7561,
4.9949

■ 119.8365,
-47.5344, 10.9099

■ 29.0433, -24.3192,
4.2334

■ 133.8306,
-50.0500, 11.8424

■ 20.9156, -20.5528,
3.4869

148.3307,
-52.5243, 12.7963

■ 13.7305, -16.6764,
2.7470

163.3197,

■ 7.3450, -12.8538,

-54.9636, 13.7713

2.8538

178.7820,
-57.3730, 14.7670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3359, -36.8700,
7.3978

■ 69.3359, -36.8700,
7.3978

■ 68.6343, -39.9407,
8.6752

■ 70.2318, -33.0804,
6.3116

■ 68.1106, -42.3134,
10.1156

■ 71.3261, -28.5720,
5.4345

■ 67.7485, -44.0396,
11.6877

■ 72.6246, -23.3669,
4.7813

■ 67.5106, -45.2585,
13.3392


■ 74.1289, -17.5027,
4.3608


■ 67.5063, -45.2810,


■ 75.8377, -11.0289,


13.3716

4.1759

 77.7474, -4.0025,
4.2252

 79.8528, 3.5153,
4.5029

 82.1473, 11.4629,
5.0002

 83.3926, 15.8264,
4.1879

Harmonies

Analogous

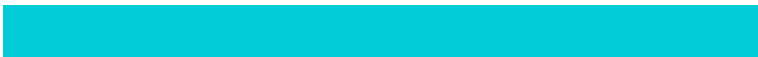
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.3373, -31.2151, 21.4996



69.3359, -36.8700, 7.3978



69.3373, -34.4557, -12.1247

Triad

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



69.3373, -36.8706, 7.3986



69.3373, 11.9992, -36.8461



69.3373, 19.5130, 26.6699

Complementary

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



69.3359, -36.8700, 7.3978



44.7447, 44.5270, 8.4210

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.



69.3373, 33.5638, 16.6199



69.3359, -36.8700, 7.3978



69.3373, 28.9046, -20.3781

Square

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



69.3373, -36.8706, 7.3986



69.3373, -7.5778, -41.2857



69.3373, 37.1755, -0.0570



69.3373, 0.2580, 30.4942

Rectangle

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



69.3359, -36.8700, 7.3978



69.3373, -28.4452, -25.4478



69.3373, 37.1755, -0.0570



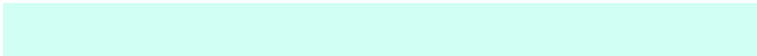
69.3373, 25.0824, 24.0666

Sweetspot

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



69.3373, -36.8706, 7.3986



95.7220, -21.2677, 5.5544



68.7564, -42.7952, 34.7339



44.0030, -10.9246, 2.6225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3373, -36.8706, 7.3986



88.0884, -52.4504, 11.7243



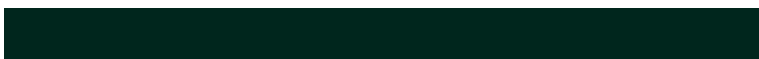
60.1951, -18.1009, -19.4948



35.6085, -5.0442, 1.9577



53.5696, -35.8372, 10.4050



12.2137, -7.8576, 1.6962

Inverse Universe

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



44.7447, 44.5270, 8.4210



52.0157, 68.9420, 14.7552



50.1468, 27.1307, 21.9361



33.5509, 1.5103, 1.8931



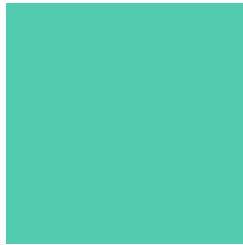
28.6865, 49.6465, 14.5059



6.6088, 11.6193, 1.9332

Previews

White Background



This preview shows how the HunterLab color 69.3359, -36.8700, 7.3978 looks on a white background.

Color Contrast Check

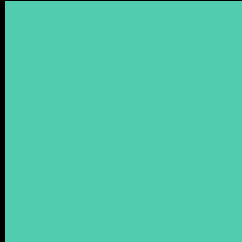
Large Text (above 18pt) WCAG AA × Fail

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 69.3359, -36.8700, 7.3978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

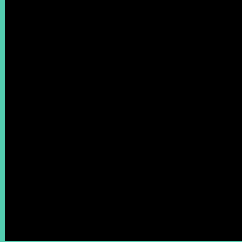
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

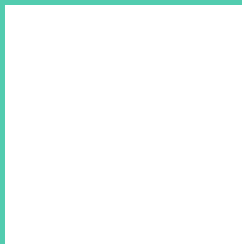
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3359, -36.8700, 7.3978 Background



This preview shows how black text looks on a background with the HunterLab color 69.3359, -36.8700, 7.3978.



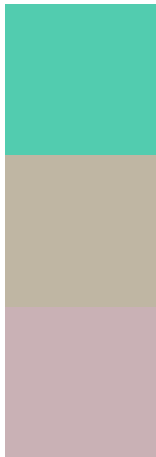
This preview shows how white text looks on a background with the HunterLab color 69.3359, -36.8700, 7.3978.

-36.8700, 7.3978.

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

69.3359, -36.8700, 7.3978

Protanopia

68.6852, -3.7083, 12.3480

Deuteranopia

68.7008, 4.8781, 4.6908



Tritanopia

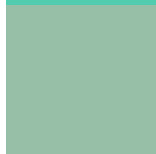
69.1264, -24.7537, -12.4037

Trichromacy



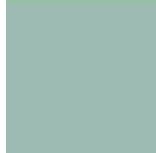
Original Color

69.3359, -36.8700, 7.3978



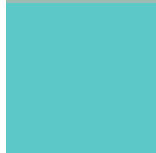
Protanomaly

67.9678, -18.7499, 9.6617



Deuteranomaly

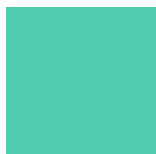
67.8708, -13.5541, 4.3284



Tritanomaly

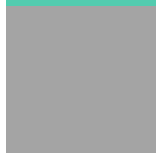
69.1043, -29.2515, -4.8134

Monochromacy



Original Color

69.3359, -36.8700, 7.3978



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.3527, -17.8329, 4.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3359, -36.8700, 7.3978 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(82, 204, 175)` looks like.

```
.text, #text, p{  
    color:rgb(82, 204, 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(82, 204, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 204, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3359, -36.8700, 7.3978 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(82, 204, 175) }
```


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

```
.border{ border-color:rgb(82, 204, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 204, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 204, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 204, 175);  
box-shadow:4px 4px 4px 4px rgb(82, 204,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3359, -36.8700, 7.3978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 204, 175) }
```

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

```
.background{ background-color: rgb(82, 204,  
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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