

Converting Colors

HunterLab(68.9298, -36.6329,
8.9371)

Have a look what the booklet for
HunterLab(68.9298, -36.6329,
8.9371) contains.

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Color

**HunterLab(68.9874,
-36.7674, 9.1816)**

Conversions

Conversions Part 1

Format	Color
Hex	56CBAA
RGB	86, 203, 170
RGB Percent	34%, 80%, 67%
CMY	0.6627, 0.2039, 0.3333
CMYK	0.58, 0.00, 0.16, 0.20
HSL	163°, 53%, 57%
HSV	163°, 58%, 80%
XYZ	32.4494, 47.5926, 45.5063
YIQ	164.2550, -59.1390, -35.0670

Conversions

Conversions Part 2

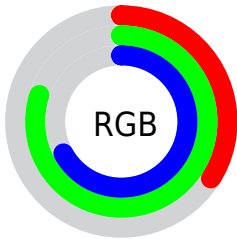
Format	Color
RYB	86, 154, 203
Decimal	5688234
CIELab	74.57, -40.92, 6.62
CIElCh	75, 41.452, 170.811
Yxy	47.5945, 0.2585, 0.3791
Android (android.graphics.Color)	4283878314 (0xFF56CBAA)
YUV	164.2550, 2.8323, -68.6296
Hunter-Lab	68.9874, -36.7674, 9.1816

Details

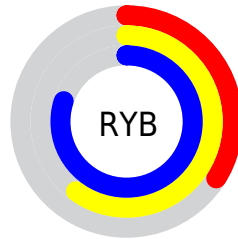
The HunterLab color **68.9874, -36.7674, 9.1816** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.4810, 43.2037, 6.0275**, and the grayscale version is **61.0416, -3.2570, 3.3165**.

A 20% lighter version of the original color is **91.0912, -39.8212, 9.0675**, and **47.4213, -30.8168, 7.2520** is the 20% darker color. If you saturate the color by 10%, you get **68.2289, -40.1054, 10.7061**, and if you desaturate by 10%, it is **69.9430, -32.7038, 7.8273**.

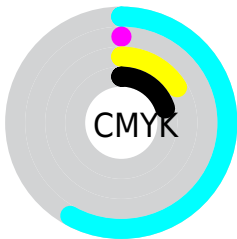
Distribution



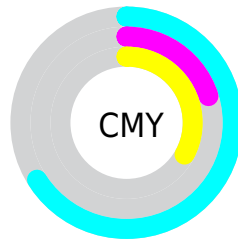
- Red (34%)
- Green (80%)
- Blue (67%)



- Red (34%)
- Yellow (60%)
- Blue (80%)



- Cyan (58%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (66%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9874, -36.7674, 9.1816 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 68.9874, -36.7674, 9.1816 by changing the saturation by 10% instead.

■ 68.9874, -36.7674,
9.1816

■ 68.9874, -36.7674,
9.1816

194.2119,
-59.6592, 18.3999

■ 57.8843, -33.8770,
8.2423

■ 93.0593, -42.2465,
11.1087

■ 47.4492, -30.8490,
7.3152

■ 105.9653,
-44.8708, 12.0970

■ 37.7296, -27.6434,
6.3981

■ 119.4182,
-47.4361, 13.1028

■ 28.7828, -24.2000,
5.4857

■ 133.3966,
-49.9521, 14.1263

■ 20.6821, -20.4235,
4.5690

147.8815,
-52.4265, 15.1678

■ 13.5277, -16.6272,
3.6309

162.8558,

■ 7.1116, -12.4454,

-54.8658, 16.2272

4.2453

178.3040,
-57.2752, 17.3046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9874, -36.7674,
9.1816

■ 68.9874, -36.7674,
9.1816

■ 68.2289, -40.1054,
10.7061

■ 69.9430, -32.7038,
7.8273

■ 67.6522, -42.7305,
12.3716

■ 71.0986, -27.9214,
6.6625

■ 67.2425, -44.6860,
14.1468

■ 72.4592, -22.4485,
5.7042

■ 66.9733, -46.0652,
15.9896


■ 74.0253, -16.3279,
4.9630

■ 66.9185, -46.3537,


■ 75.7949, -9.6130,


16.4221

4.4444

 77.7638, -2.3635,
4.1489

 79.9264, 5.3580,
4.0732

 82.2754, 13.4891,
4.2104

 83.2001, 16.8506,
2.5473

Harmonies

Analogous

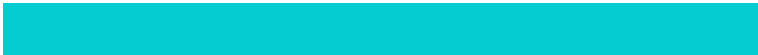
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.9888, -30.2701, 22.6177



68.9874, -36.7674, 9.1816



68.9888, -35.1923, -10.0721

Triad

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



68.9888, -36.7680, 9.1824



68.9888, 10.0683, -38.3062



68.9888, 21.4909, 25.9773

Complementary

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



68.9874, -36.7674, 9.1816



45.4810, 43.2037, 6.0275

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.



68.9888, 34.7414, 15.2056



68.9874, -36.7674, 9.1816



68.9888, 27.6572, -22.6258

Square

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



68.9888, -36.7680, 9.1824



68.9888, -9.5383, -41.2346



68.9888, 37.1147, -2.1521



68.9888, 2.3707, 30.3945

Rectangle

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



68.9874, -36.7674, 9.1816



68.9888, -29.6974, -23.6801



68.9888, 37.1147, -2.1521



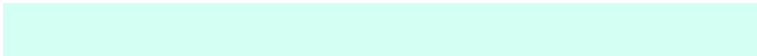
68.9888, 26.8637, 23.1470

Sweetspot

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



68.9888, -36.7680, 9.1824



95.8762, -20.7888, 6.3891



68.7883, -40.8051, 34.0835



44.1549, -10.3968, 3.0344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9888, -36.7680, 9.1824



88.0966, -52.7528, 14.3318



61.6390, -19.6317, -16.7109



35.5963, -5.1121, 2.1318



53.3980, -36.8845, 12.8803



12.1801, -8.0620, 2.1796

Inverse Universe

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



45.4810, 43.2037, 6.0275



53.3251, 67.2916, 11.0686



49.8149, 27.6052, 20.6993



33.5631, 1.5758, 1.7195



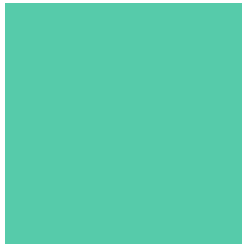
28.7806, 49.9939, 13.1233



6.6371, 11.7230, 1.5236

Previews

White Background



This preview shows how the HunterLab color 68.9874, -36.7674, 9.1816 looks on a white background.

Color Contrast Check

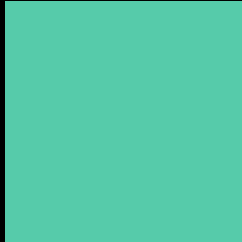
Large Text (above 18pt) WCAG AA × Fail

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 68.9874, -36.7674, 9.1816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

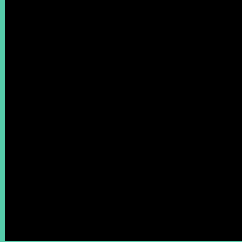
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

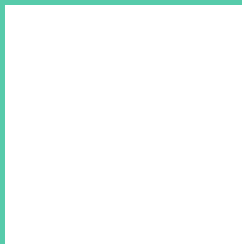
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9874, -36.7674, 9.1816 Background



This preview shows how black text looks on a background with the HunterLab color 68.9874, -36.7674, 9.1816.



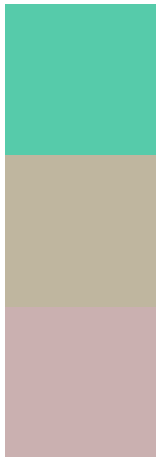
This preview shows how white text looks on a background with the HunterLab color 68.9874, -36.7674, 9.1816.

-36.7674, 9.1816.

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

68.9874, -36.7674, 9.1816

Protanopia

68.5824, -4.2721, 13.8288

Deuteranopia

68.3680, 4.9440, 6.5942



Tritanopia

68.9226, -23.9006, -12.1014

Trichromacy



Original Color

68.9874, -36.7674, 9.1816



Protanomaly

68.0026, -18.8353, 11.3623



Deuteranomaly

67.5628, -13.3585, 6.2570



Tritanomaly

68.8221, -28.8174, -3.6037

Monochromacy



Original Color

68.9874, -36.7674, 9.1816



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.1096, -17.2267, 4.6933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9874, -36.7674, 9.1816 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(86, 203, 170)` looks like.

```
.text, #text, p{  
    color:rgb(86, 203, 170)  
}
```

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(86, 203, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 203, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9874, -36.7674, 9.1816 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(86, 203, 170) }
```


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

```
.border{ border-color:rgb(86, 203, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 203, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 203, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 203, 170);  
box-shadow:4px 4px 4px 4px rgb(86, 203,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9874, -36.7674, 9.1816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 203, 170) }
```

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

```
.background{ background-color: rgb(86, 203,  
170) }
```

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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