

Converting Colors

HunterLab(67.3019, -38.9801,
40.7887)

Have a look what the booklet for
HunterLab(67.3019, -38.9801,
40.7887) contains.

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Color

**HunterLab(67.3006,
-38.9773, 40.7879)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 84C600 |
| RGB | 132, 198, 0 |
| RGB Percent | 52%, 78%, 0% |
| CMY | 0.4824, 0.2235, 0.9999 |
| CMYK | 0.33, 0.00, 1.00, 0.22 |
| HSL | 80°, 100%, 39% |
| HSV | 80°, 100%, 78% |
| XYZ | 29.7098, 45.2937, 7.1767 |
| YIQ | 155.6940, 24.2220, -75.5700 |

Conversions

Conversions Part 2

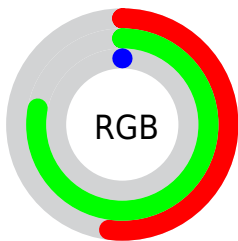
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 198, 66 |
| Decimal | 8701440 |
| CIELab | 73.09, -44.66, 72.80 |
| CIELCh | 73, 85.409, 121.524 |
| Yxy | 45.2957, 0.3615, 0.5511 |
| Android (android.graphics.Color) | 4286891520 (0xFF84C600) |
| YUV | 155.6940, -76.7571, -20.7796 |
| Hunter-Lab | 67.3006, -38.9773, 40.7879 |

Details

The HunterLab color **67.3006, -38.9773, 40.7879** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **22.8850, 57.0017, -123.3227**, and the grayscale version is **57.8317, -3.0858, 3.1421**.

A 20% lighter version of the original color is **91.1462, -44.9044, 50.1851**, and **46.2627, -31.5826, 27.9539** is the 20% darker color. If you saturate the color by 10%, you get **67.3016, -38.9811, 40.7885**, and if you desaturate by 10%, it is **67.7456, -37.1359, 40.5223**.

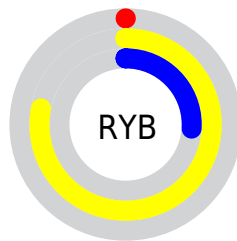
Distribution



Red (52%)

Green (78%)

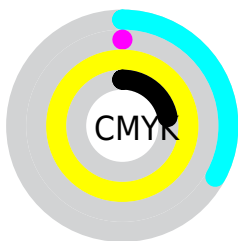
Blue (0%)



Red (0%)

Yellow (78%)

Blue (26%)

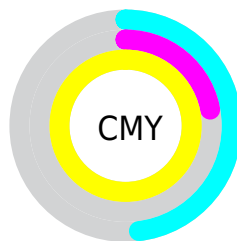


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (48%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3006, -38.9773, 40.7879 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 67.3006, -38.9773, 40.7879 by changing the saturation by 10% instead.

67.3006, -38.9773,
40.7879

67.3006, -38.9773,
40.7879

191.8254,
-63.5241, 79.0079

56.2942, -35.8394,
35.7267

91.1943, -44.8997,
50.2811

45.9621, -32.5388,
30.4297

104.0172,
-47.7241, 54.7586

36.3531, -29.0291,
25.2782

117.3904,
-50.4784, 59.0850

27.5266, -25.2390,
19.2686

131.2922,
-53.1738, 63.2787

19.5591, -21.0558,
13.6913

145.7032,
-55.8193, 67.3552

12.5558, -17.8951,
8.7890

160.6060,

5.8452, -10.2290,

-58.4223, 71.3280

4.0916

175.9848,
-60.9888, 75.2089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3006, -38.9773,
40.7879

■ 67.3006, -38.9773,
40.7879

■ 67.3016, -38.9811,
40.7885

■ 67.7456, -37.1359,
40.5223

■ 68.2488, -34.9976,
39.7268

■ 68.8235, -32.4985,
38.2252

■ 69.4753, -29.6154,
35.9423

■ 70.2079, -26.3352,

32.8264

■ 71.0241, -22.6528,
28.8442

■ 71.9257, -18.5697,
23.9776

■ 72.9138, -14.0924,
18.2215

■ 73.9888, -9.2320,
11.5816

Harmonies

Analogous

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



67.3021, -5.6095, 43.3050



67.3006, -38.9773, 40.7879



67.3021, -58.3276, 29.8683

Triad

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



67.3021, -38.9789, 40.7882



67.3021, -36.2055, -96.2616



67.3021, 90.7599, 5.5631

Complementary

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



67.3006, -38.9773, 40.7879



22.8850, 57.0017, -123.3227

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.



67.3021, 77.3270, -40.8650



67.3006, -38.9773, 40.7879



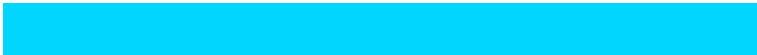
67.3021, -1.5559, -116.5263

Square

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



67.3021, -38.9789, 40.7882



67.3021, -57.0062, -46.3188



67.3021, 41.0555, -92.0305



67.3021, 74.4446, 31.6096

Rectangle

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



67.3006, -38.9773, 40.7879



67.3021, -63.5912, 13.4945



67.3021, 41.0555, -92.0305



67.3021, 89.5592, -7.9187

Sweetspot

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



67.3021, -38.9789, 40.7882



95.6526, -24.9734, 32.2324



39.8810, 43.1745, 25.3293



44.0103, -12.6548, 16.2505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3021, -38.9789, 40.7882



89.4787, -52.1866, 54.2227



63.8074, -53.4109, 38.3821



34.9758, -4.2161, 5.2676



54.3170, -31.2564, 32.9227



11.9808, -6.1608, 7.2746

Inverse Universe

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



22.8850, 57.0017, -123.3227



30.2523, 75.6732, -165.4513



34.7536, 71.2446, -68.4878



32.3363, 0.7340, -1.9129



18.5665, 46.0765, -98.7046



4.5056, 10.5025, -18.6883

Previews

White Background



This preview shows how the HunterLab color 67.3006, -38.9773, 40.7879 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 67.3006, -38.9773, 40.7879 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 67.3006, -38.9773, 40.7879 Background



This preview shows how black text looks on a background with the HunterLab color 67.3006, -38.9773, 40.7879.



This preview shows how white text looks on a background with the HunterLab color 67.3006,

-38.9773, 40.7879.

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

67.3006, -38.9773, 40.7879

Protanopia

66.9304, -9.1774, 41.0815

Deuteranopia

66.7259, 5.1864, 39.5776



Tritanopia

67.1416, -10.0967, -6.5186

Trichromacy



Original Color

67.3006, -38.9773, 40.7879

Protanomaly

66.6820, -21.1546, 40.7188

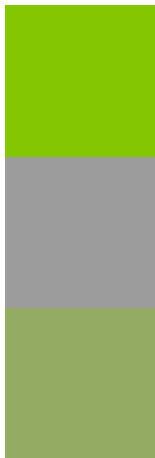
Deuteranomaly

66.1701, -13.3647, 39.7654

Tritanomaly

66.2927, -25.2569, 22.4494

Monochromacy



Original Color

67.3006, -38.9773, 40.7879

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

60.1911, -19.7852, 25.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3006, -38.9773, 40.7879 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(132, 198, 0)` looks like.

```
.text, #text, p{  
    color:rgb(132, 198, 0)  
}
```

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(132, 198, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 198, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3006, -38.9773, 40.7879 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(132, 198, 0) }
```


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

```
.border{ border-color:rgb(132, 198, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 198, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 198, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 198, 0);  
box-shadow:4px 4px 4px 4px rgb(132, 198,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3006, -38.9773, 40.7879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 198, 0) }
```

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

```
.background{ background-color: rgb(132,  
198, 0) }
```

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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