

Converting Colors

HunterLab(68.8165, -38.9423,
41.7220)

Have a look what the booklet for
HunterLab(68.8165, -38.9423,
41.7220) contains.

HunterLab(68.6852, -38.6798, 41.6463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.6852,
-38.6798, 41.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC900
RGB	138, 201, 0
RGB Percent	54%, 79%, 0%
CMY	0.4588, 0.2117, 0.9999
CMYK	0.31, 0.00, 1.00, 0.21
HSL	79°, 100%, 39%
HSV	79°, 100%, 79%
XYZ	31.3679, 47.1766, 7.4528
YIQ	159.2490, 26.9730, -75.8670

Conversions

Conversions Part 2

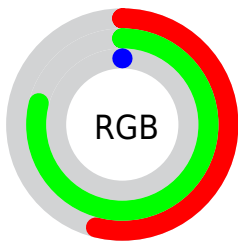
Format	Color
RYB	0, 201, 63
Decimal	9095424
CIELab	74.30, -43.71, 73.88
CIELCh	74, 85.841, 120.608
Yxy	47.1787, 0.3647, 0.5486
Android (android.graphics.Color)	4287285504 (0xFF8AC900)
YUV	159.2490, -78.5098, -18.6354
Hunter-Lab	68.6852, -38.6798, 41.6463

Details

The HunterLab color **68.6852, -38.6798, 41.6463** 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 **22.9686, 57.6887, -127.4854**, and the grayscale version is **59.2882, -3.1635, 3.2212**.

A 20% lighter version of the original color is **91.5778, -43.2180, 50.5050**, and **47.5110, -31.5152, 28.7243** is the 20% darker color. If you saturate the color by 10%, you get **68.6862, -38.6836, 41.6469**, and if you desaturate by 10%, it is **69.1251, -36.8660, 41.3764**.

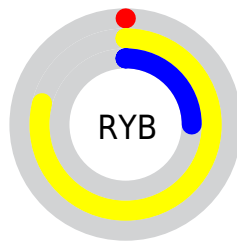
Distribution



Red (54%)

Green (79%)

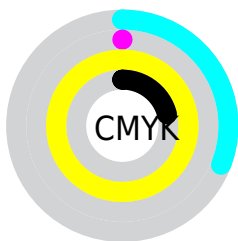
Blue (0%)



Red (0%)

Yellow (79%)

Blue (25%)

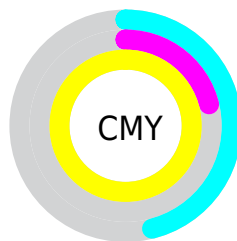


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (21%)



Cyan (46%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6852, -38.6798, 41.6463 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 68.6852, -38.6798, 41.6463 by changing the saturation by 10% instead.

68.6852, -38.6798,
41.6463

68.6852, -38.6798,
41.6463

193.7852,
-62.7586, 80.2242

57.5994, -35.6173,
36.5473

92.7255, -44.4720,
51.2189

47.1826, -32.4015,
31.2142

105.6167,
-47.2390, 55.7368

37.4827, -28.9894,
25.9609

119.0554,
-49.9397, 60.1038

28.5572, -25.3151,
19.9900

133.0202,
-52.5847, 64.3378

20.4802, -21.2746,
14.3361

147.4920,
-55.1827, 68.4543

13.3524, -17.5097,
9.3467

162.4535,

6.9027, -12.0797,

-57.7407, 72.4668

4.8319

177.8893,
-60.2643, 76.3868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6852, -38.6798,
41.6463

■ 68.6852, -38.6798,
41.6463

■ 68.6862, -38.6836,
41.6469

■ 69.1251, -36.8660,
41.3764

■ 69.6214, -34.7601,
40.5651

■ 70.1879, -32.2977,
39.0345

■ 70.8301, -29.4542,
36.7072

■ 71.5519, -26.2153,

33.5294

■ 72.3563, -22.5747,
29.4658

■ 73.2452, -18.5323,
24.4966

■ 74.2199, -14.0938,
18.6150

■ 75.2810, -9.2689,
11.8256

Harmonies

Analogous

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



68.6867, -4.4849, 44.0751



68.6852, -38.6798, 41.6463



68.6867, -58.7626, 30.8724

Triad

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



68.6867, -38.6814, 41.6466



68.6867, -37.5596, -95.7743



68.6867, 91.6765, 4.5126

Complementary

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



68.6852, -38.6798, 41.6463



22.9686, 57.6887, -127.4854

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.



68.6867, 77.2404, -42.8742



68.6852, -38.6798, 41.6463



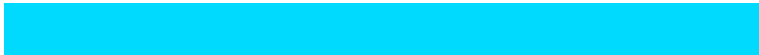
68.6867, -2.8485, -117.4605

Square

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



68.6867, -38.6814, 41.6466



68.6867, -58.2271, -45.0680



68.6867, 40.1601, -94.0753



68.6867, 76.0798, 31.5798

Rectangle

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



68.6852, -38.6798, 41.6463



68.6867, -64.3840, 14.6627



68.6867, 40.1601, -94.0753



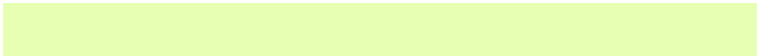
68.6867, 90.1471, -9.3388

Sweetspot

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



68.6867, -38.6814, 41.6466



95.7843, -24.4880, 32.3582



39.6023, 46.6302, 25.2180



44.0788, -12.4006, 16.3137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6867, -38.6814, 41.6466



89.8003, -50.9002, 54.4434



64.9854, -53.9230, 39.0990



34.9912, -4.1616, 5.2852



54.5094, -30.4885, 33.0547



12.0173, -6.0173, 7.2996

Inverse Universe

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



22.9686, 57.6887, -127.4854



29.8711, 75.3250, -168.0579



34.3147, 71.0505, -73.0934



32.3204, 0.6798, -1.9344



18.3290, 45.8548, -100.2927



4.4498, 10.4418, -18.9952

Previews

White Background



This preview shows how the HunterLab color 68.6852, -38.6798, 41.6463 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 68.6852, -38.6798, 41.6463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

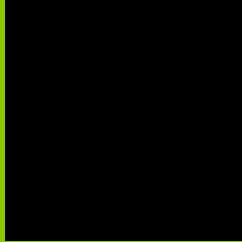
Any Text WCAG AA ✓ Pass

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 68.6852, -38.6798, 41.6463 Background



This preview shows how black text looks on a background with the HunterLab color 68.6852, -38.6798, 41.6463.



This preview shows how white text looks on a background with the HunterLab color 68.6852, -38.6798, 41.6463.

-38.6798, 41.6463.

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

68.6852, -38.6798, 41.6463

Protanopia

68.1433, -9.4819, 41.8236

Deuteranopia

68.3265, 4.7986, 40.5953



Tritanopia

68.6105, -9.4165, -6.1738

Trichromacy



Original Color

68.6852, -38.6798, 41.6463

Protanomaly

67.9845, -21.1598, 41.5213

Deuteranomaly

67.5786, -12.9689, 40.6564

Tritanomaly

67.7226, -24.7489, 23.1143

Monochromacy



Original Color

68.6852, -38.6798, 41.6463

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

61.4744, -19.7520, 25.6600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6852, -38.6798, 41.6463 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(138, 201, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 201, 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(138, 201, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 201, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6852, -38.6798, 41.6463 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(138, 201, 0) }
```


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

```
.border{ border-color:rgb(138, 201, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 201, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 201, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 201, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 201,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6852, -38.6798, 41.6463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 201, 0) }
```

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

```
.background{ background-color: rgb(138,  
201, 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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