

Converting Colors

HunterLab(67.1428, -38.7360,
34.1928)

Have a look what the booklet for
HunterLab(67.1428, -38.7360,
34.1928) contains.

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Color

**HunterLab(67.1493,
-38.7434, 34.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC64F
RGB	122, 198, 79
RGB Percent	48%, 78%, 31%
CMY	0.5216, 0.2235, 0.6902
CMYK	0.38, 0.00, 0.60, 0.22
HSL	98°, 51%, 54%
HSV	98°, 60%, 78%
XYZ	29.6314, 45.0903, 14.5388
YIQ	161.7100, -7.0970, -53.1210

Conversions

Conversions Part 2

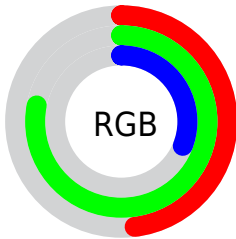
Format	Color
RYB	79, 198, 155
Decimal	8046159
CIELab	72.95, -44.38, 51.14
CIELCh	73, 67.712, 130.952
Yxy	45.0922, 0.3320, 0.5052
Android (android.graphics.Color)	4286236239 (0xFF7AC64F)
YUV	161.7100, -40.7760, -34.8257
Hunter-Lab	67.1493, -38.7434, 34.1674

Details

The HunterLab color **67.1493, -38.7434, 34.1674** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **40.7913, 44.6165, -51.7418**, and the grayscale version is **60.1551, -3.2097, 3.2683**.

A 20% lighter version of the original color is **90.9126, -44.6588, 41.0014**, and **45.6783, -32.1689, 26.5314** is the 20% darker color. If you saturate the color by 10%, you get **66.3187, -42.4706, 36.3978**, and if you desaturate by 10%, it is **68.1240, -34.3934, 31.1446**.

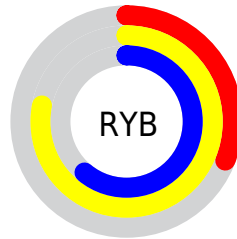
Distribution



Red (48%)

Green (78%)

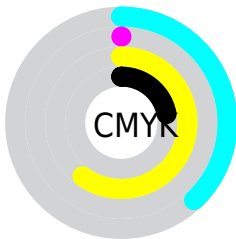
Blue (31%)



Red (31%)

Yellow (78%)

Blue (61%)

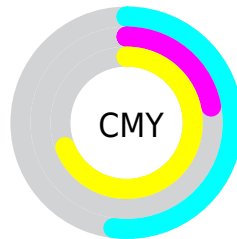


Cyan (38%)

Magenta (0%)

Yellow (60%)

Black (22%)



Cyan (52%)

Magenta (22%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1493, -38.7434, 34.1674 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 67.1493, -38.7434, 34.1674 by changing the saturation by 10% instead.

67.1493, -38.7434,
34.1674

67.1493, -38.7434,
34.1674

191.6108,
-63.1792, 62.3068

56.1516, -35.6206,
30.4852

91.0268, -44.6373,
41.0685

45.8288, -32.3361,
26.6061

103.8422,
-47.4486, 44.3352

36.2299, -28.8436,
22.4921

117.2082,
-50.1902, 47.5042

27.4143, -25.0719,
18.3320

131.1031,
-52.8734, 50.5899

19.4589, -20.9082,
13.6212

145.5074,
-55.5072, 53.6040

12.4694, -17.8200,
8.7285

160.4037,

5.7172, -10.0052,

-58.0989, 56.5563

4.0021

175.7763,
-60.6545, 59.4549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1493, -38.7434,
34.1674

■ 67.1493, -38.7434,
34.1674

■ 66.3187, -42.4706,
36.3978

■ 68.1240, -34.3934,
31.1446

■ 65.6236, -45.5707,
37.8732

■ 69.2406, -29.4309,
27.3123

■ 65.0591, -48.0620,
38.6613

■ 70.5011, -23.8823,
22.6737

■ 64.6144, -49.9969,
38.9398

■ 71.9047, -17.7812,
17.2467

■ 73.4492, -11.1670,

11.0611

■ 75.1316, -4.0828,
4.1555

■ 76.9482, 3.4266,
-3.4256

■ 78.8945, 11.3165,
-11.6337

■ 80.8774, 19.0849,
-19.1850

Harmonies

Analogous

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



67.1507, -14.6731, 39.1228



67.1493, -38.7434, 34.1674



67.1507, -51.6464, 19.8241

Triad

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



67.1507, -38.7448, 34.1678



67.1507, -22.1723, -76.4195



67.1507, 66.5418, 13.6740

Complementary

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



67.1493, -38.7434, 34.1674



40.7913, 44.6165, -51.7418

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.



67.1507, 63.5214, -17.9141



67.1493, -38.7434, 34.1674



67.1507, 8.2693, -80.6829

Square

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



67.1507, -38.7448, 34.1678



67.1507, -43.3636, -45.9179



67.1507, 40.7297, -55.7782



67.1507, 48.3512, 31.4486

Rectangle

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



67.1493, -38.7434, 34.1674



67.1507, -53.9080, 2.6947



67.1507, 40.7297, -55.7782



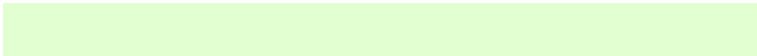
67.1507, 68.0479, 4.6017

Sweetspot

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



67.1507, -38.7448, 34.1678



96.0449, -22.1001, 21.5179



59.8370, 3.6259, 29.6045



44.1657, -11.3851, 11.0169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1507, -38.7448, 34.1678



87.9551, -57.8313, 49.1211



65.4801, -45.1325, 29.7833



34.7437, -5.0419, 5.0018



52.1481, -40.1397, 31.4307



11.5259, -7.9927, 6.9623

Inverse Universe

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



40.7913, 44.6165, -51.7418



47.4904, 71.8674, -87.5928



45.8061, 54.4519, -28.2013



32.5847, 1.5757, -1.5786



23.6825, 51.7528, -71.4847



5.5260, 11.7354, -14.0406

Previews

White Background



This preview shows how the HunterLab color 67.1493, -38.7434, 34.1674 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 67.1493, -38.7434, 34.1674 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 67.1493, -38.7434, 34.1674 Background



This preview shows how black text looks on a background with the HunterLab color 67.1493, -38.7434, 34.1674.



This preview shows how white text looks on a background with the HunterLab color 67.1493,

-38.7434, 34.1674.

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

67.1493, -38.7434, 34.1674

Protanopia

66.5790, -8.1684, 35.2694

Deuteranopia

66.7066, 4.5044, 33.1688



Tritanopia

67.0802, -13.3828, -7.7408

Trichromacy



Original Color

67.1493, -38.7434, 34.1674

Protanomaly

66.1453, -20.7727, 34.4280

Deuteranomaly

65.9340, -13.3519, 32.8522

Tritanomaly

66.5805, -24.4761, 12.1926

Monochromacy



Original Color

67.1493, -38.7434, 34.1674

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

62.0717, -17.9617, 17.0823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1493, -38.7434, 34.1674 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(122, 198, 79)` looks like.

```
.text, #text, p{  
    color:rgb(122, 198, 79)  
}
```

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(122, 198, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 198, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1493, -38.7434, 34.1674 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(122, 198, 79) }
```


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

```
.border{ border-color:rgb(122, 198, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 198, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 198, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 198, 79);  
box-shadow:4px 4px 4px 4px rgb(122, 198,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1493, -38.7434, 34.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 198, 79) }
```

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

```
.background{ background-color: rgb(122,  
198, 79) }
```

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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