

Converting Colors

HunterLab(72.5193, -45.8396,
35.4348)

Have a look what the booklet for
HunterLab(72.5193, -45.8396,
35.4348) contains.

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Color

**HunterLab(72.3838,
-45.7063, 35.3198)**

Conversions

Conversions Part 1

Format	Color
Hex	71D65D
RGB	113, 214, 93
RGB Percent	44%, 84%, 36%
CMY	0.5569, 0.1608, 0.6353
CMYK	0.47, 0.00, 0.57, 0.16
HSL	110°, 60%, 60%
HSV	110°, 57%, 84%
XYZ	32.8324, 52.3941, 18.7386
YIQ	170.0070, -21.3550, -59.0430

Conversions

Conversions Part 2

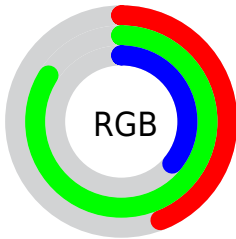
Format	Color
RYB	93, 214, 194
Decimal	7460445
CIELab	77.52, -52.26, 49.99
CIELCh	78, 72.319, 136.274
Yxy	52.3964, 0.3158, 0.5040
Android (android.graphics.Color)	4285650525 (0xFF71D65D)
YUV	170.0070, -37.9645, -49.9951
Hunter-Lab	72.3838, -45.7063, 35.3198

Details

The HunterLab color **72.3838, -45.7063, 35.3198** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **49.1476, 53.1044, -45.5362**, and the grayscale version is **63.5642, -3.3916, 3.4536**.

A 20% lighter version of the original color is **90.6936, -45.0662, 37.3181**, and **50.3359, -38.3489, 27.9808** is the 20% darker color. If you saturate the color by 10%, you get **71.4130, -50.1416, 38.0926**, and if you desaturate by 10%, it is **73.5757, -40.3345, 31.7050**.

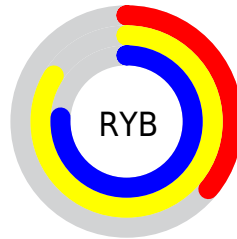
Distribution



Red (44%)

Green (84%)

Blue (36%)



Red (36%)

Yellow (84%)

Blue (76%)

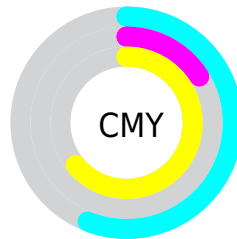


Cyan (47%)

Magenta (0%)

Yellow (57%)

Black (16%)



Cyan (56%)

Magenta (16%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3838, -45.7063, 35.3198 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 72.3838, -45.7063, 35.3198 by changing the saturation by 10% instead.

■ 72.3838, -45.7063,
35.3198

■ 72.3838, -45.7063,
35.3198

198.9887,
-73.2189, 62.6032

■ 61.0910, -42.1674,
31.7896

■ 96.8068, -52.3769,
41.9652

■ 50.4541, -38.4461,
28.0823

■ 109.8764,
-55.5526, 45.1229

■ 40.5182, -34.4941,
24.1622

■ 123.4864,
-58.6448, 48.1928

■ 31.3367, -30.2403,
19.9889

■ 137.6161,
-61.6660, 51.1877

■ 22.9776, -25.5763,
16.0843

152.2470,
-64.6264, 54.1182

■ 15.5316, -20.6590,
10.8721

167.3626,

■ 9.1225, -15.9644,

-67.5342, 56.9928

6.3858

182.9477,
-70.3964, 59.8191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3838, -45.7063,
35.3198

■ 72.3838, -45.7063,
35.3198

■ 71.4130, -50.1416,
38.0926

■ 73.5757, -40.3345,
31.7050

■ 70.6516, -53.6305,
40.0447

■ 74.9875, -34.0545,
27.2518

■ 70.0895, -56.1995,
41.2325

■ 76.6209, -26.9201,
21.9880

■ 69.7095, -57.9132,
41.7600

■ 78.4733, -18.9988,
15.9580

■ 69.6125, -58.3497,

■ 80.5399, -10.3672,

41.8734

9.2181

■ 82.8140, -1.1065,
1.8318

■ 85.2876, 8.7024,
-6.1341

■ 87.5073, 16.8568,
-9.8842

Harmonies

Analogous

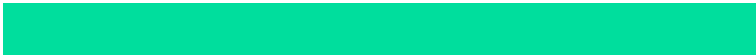
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.3853, -21.4737, 42.0409



72.3838, -45.7063, 35.3198



72.3853, -57.5365, 17.3282

Triad

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



72.3853, -45.7076, 35.3202



72.3853, -18.8917, -87.6224



72.3853, 71.1392, 19.4387

Complementary

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



72.3838, -45.7063, 35.3198



49.1476, 53.1044, -45.5362

Split Complementary

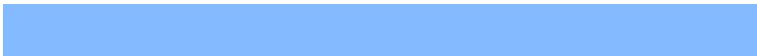
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.3853, 72.1865, -12.6235



72.3838, -45.7063, 35.3198



72.3853, 15.6039, -86.1359

Square

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



72.3853, -45.7076, 35.3202



72.3853, -44.1228, -57.8185



72.3853, 50.3613, -54.3885



72.3853, 47.7220, 36.2425

Rectangle

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



72.3838, -45.7063, 35.3198



72.3853, -58.5486, -3.2739



72.3853, 50.3613, -54.3885



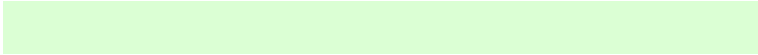
72.3853, 74.2506, 10.4805

Sweetspot

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



72.3853, -45.7076, 35.3202



95.5443, -23.8015, 19.9483



73.2109, -8.7362, 36.5719



43.9828, -11.9471, 9.9476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3853, -45.7076, 35.3202



86.8646, -62.1510, 47.0432



72.1979, -45.2053, 25.3732



37.4080, -6.0479, 5.2555



54.1474, -45.2438, 32.5733



13.4147, -10.6174, 8.0802

Inverse Universe

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



49.1476, 53.1044, -45.5362



54.2391, 77.8883, -68.6325



50.1689, 51.8739, -15.3040



35.3893, 2.3391, -1.5028



29.5633, 60.5541, -57.8419



7.4527, 15.1378, -13.5941

Previews

White Background



This preview shows how the HunterLab color 72.3838, -45.7063, 35.3198 looks on a white background.

Color Contrast Check

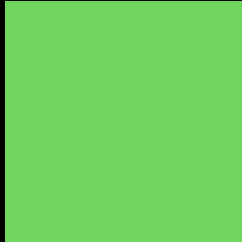
Large Text (above 18pt) WCAG AA × Fail

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 72.3838, -45.7063, 35.3198 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 72.3838, -45.7063, 35.3198 Background



This preview shows how black text looks on a background with the HunterLab color 72.3838, -45.7063, 35.3198.



This preview shows how white text looks on a background with the HunterLab color 72.3838, -45.7063, 35.3198.

-45.7063, 35.3198.

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

72.3838, -45.7063, 35.3198

Protanopia

71.9600, -8.9115, 36.9314

Deuteranopia

71.6454, 5.4867, 33.8411



Tritanopia

72.1813, -18.1817, -9.7621

Trichromacy



Original Color

72.3838, -45.7063, 35.3198



Protanomaly

71.1913, -24.5280, 35.5672



Deuteranomaly

70.6113, -16.6175, 33.3077



Tritanomaly

71.9099, -30.4740, 11.5969

Monochromacy



Original Color

72.3838, -45.7063, 35.3198



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.9245, -21.0449, 17.2382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3838, -45.7063, 35.3198 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(113, 214, 93)` looks like.

```
.text, #text, p{  
    color:rgb(113, 214, 93)  
}
```

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(113, 214, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 214, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3838, -45.7063, 35.3198 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(113, 214, 93) }
```


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

```
.border{ border-color:rgb(113, 214, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 214, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 214, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 214, 93);  
box-shadow:4px 4px 4px 4px rgb(113, 214,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3838, -45.7063, 35.3198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 214, 93) }
```

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

```
.background{ background-color: rgb(113,  
214, 93) }
```

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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