

Converting Colors

HunterLab(73.1397, -48.0798,
39.1399)

Have a look what the booklet for
HunterLab(73.1397, -48.0798,
39.1399) contains.

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Color

**HunterLab(73.2239,
-48.1223, 39.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	71D949
RGB	113, 217, 73
RGB Percent	44%, 85%, 29%
CMY	0.5569, 0.1490, 0.7137
CMYK	0.48, 0.00, 0.66, 0.15
HSL	103°, 65%, 57%
HSV	103°, 66%, 85%
XYZ	32.8254, 53.6174, 14.9224
YIQ	169.4880, -15.7600, -66.8320

Conversions

Conversions Part 2

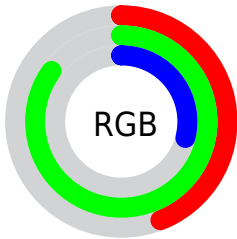
Format	Color
RYB	73, 217, 177
Decimal	7461193
CIELab	78.24, -55.40, 59.36
CIELCh	78, 81.198, 133.021
Yxy	53.6197, 0.3238, 0.5290
Android (android.graphics.Color)	4285651273 (0xFF71D949)
YUV	169.4880, -47.5686, -49.5400
Hunter-Lab	73.2239, -48.1223, 39.1739

Details

The HunterLab color $73.2239, -48.1223, 39.1739$ is a dark color, and the websafe version is hex $66CC33$. The color can be described as middle muted chartreuse. A complement of this color would be $43.7308, 58.3387, -61.0378$, and the grayscale version is $63.3864, -3.3821, 3.4439$.

A 20% lighter version of the original color is $90.4705, -46.5134, 41.5496$, and $51.1609, -40.4182, 30.7177$ is the 20% darker color. If you saturate the color by 10%, you get $72.4078, -51.8139, 41.1168$, and if you desaturate by 10%, it is $74.2228, -43.6260, 36.3798$.

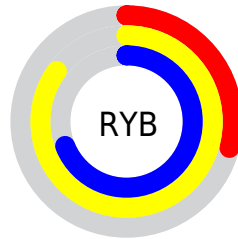
Distribution



Red (44%)

Green (85%)

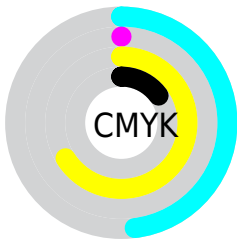
Blue (29%)



Red (29%)

Yellow (85%)

Blue (69%)

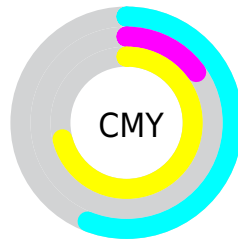


Cyan (48%)

Magenta (0%)

Yellow (66%)

Black (15%)



Cyan (56%)

Magenta (15%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2239, -48.1223, 39.1739 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 73.2239, -48.1223, 39.1739 by changing the saturation by 10% instead.

■ 73.2239, -48.1223,
39.1739

■ 73.2239, -48.1223,
39.1739

200.1645,
-76.9194, 70.6463

■ 61.8851, -44.4033,
35.0613

■ 97.7321, -55.1239,
46.9006

■ 51.1994, -40.4897,
30.7436

■ 110.8415,
-58.4529, 50.5608

■ 41.2112, -36.3312,
26.1898

■ 124.4897,
-61.6916, 54.1106

■ 31.9732, -31.8538,
21.5299

■ 138.6561,
-64.8533, 57.5648

■ 23.5520, -26.9461,
16.4864

■ 153.3226,
-67.9487, 60.9359

■ 16.0363, -21.7542,
11.2254

168.4726,

■ 9.5521, -16.7161,

-70.9868, 64.2341

6.6864

184.0911,
-73.9750, 67.4684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2239, -48.1223,
39.1739

■ 73.2239, -48.1223,
39.1739

■ 72.4078, -51.8139,
41.1168

■ 74.2228, -43.6260,
36.3798

■ 71.7621, -54.7109,
42.2686

■ 75.4048, -38.3296,
32.7037

■ 71.2761, -56.8586,
42.7358


■ 76.7734, -32.2612,
28.1424


■ 71.1316, -57.4938,
42.8244


■ 78.3285, -25.4623,
22.7129


■ 80.0680, -17.9847,

16.4488

 81.9882, -9.8871,
9.3959

 84.0841, -1.2318,
1.6081

 86.3499, 7.9183,
-6.8555

 88.2779, 14.8756,
-8.8845

Harmonies

Analogous

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



73.2255, -19.9525, 44.8716



73.2239, -48.1223, 39.1739



73.2255, -62.4103, 21.8079

Triad

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



73.2255, -48.1236, 39.1743



73.2255, -24.4211, -101.3534



73.2255, 83.7279, 18.2235

Complementary

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



73.2239, -48.1223, 39.1739



43.7308, 58.3387, -61.0378

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.



73.2255, 81.8329, -19.8763



73.2239, -48.1223, 39.1739



73.2255, 13.6425, -104.1369

Square

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



73.2255, -48.1236, 39.1743



73.2255, -50.8062, -62.7269



73.2255, 54.1661, -69.0632



73.2255, 58.9041, 37.7263

Rectangle

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



73.2239, -48.1223, 39.1739



73.2255, -64.4455, 0.1511



73.2255, 54.1661, -69.0632



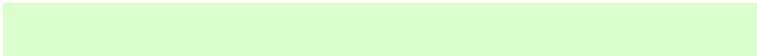
73.2255, 86.3251, 7.6238

Sweetspot

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



73.2255, -48.1236, 39.1743



95.2945, -25.1151, 22.7375



68.0914, -0.1848, 36.4651



43.8143, -12.7952, 11.5034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2255, -48.1236, 39.1743



86.5597, -63.8365, 50.0749



72.1444, -51.8508, 32.7393



38.4453, -5.8791, 5.5038



55.3833, -44.5570, 33.3469



14.2473, -10.7078, 8.5917

Inverse Universe

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



43.7308, 58.3387, -61.0378



46.5185, 82.1039, -90.4802



48.0155, 64.0855, -26.5188



36.1713, 2.0548, -1.6924



27.2225, 57.7592, -68.7639



7.2271, 15.0950, -16.4028

Previews

White Background



This preview shows how the HunterLab color 73.2239, -48.1223, 39.1739 looks on a white background.

Color Contrast Check

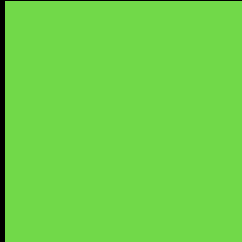
Large Text (above 18pt) WCAG AA × Fail

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 73.2239, -48.1223, 39.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

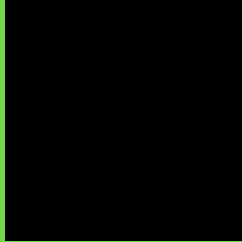
Any Text WCAG AA ✓ Pass

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 73.2239, -48.1223, 39.1739 Background



This preview shows how black text looks on a background with the HunterLab color 73.2239, -48.1223, 39.1739.



This preview shows how white text looks on a background with the HunterLab color 73.2239, -48.1223, 39.1739.

-48.1223, 39.1739.

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

73.2239, -48.1223, 39.1739

Protanopia

72.7876, -9.4755, 40.4870

Deuteranopia

72.5839, 5.2687, 37.9668



Tritanopia

73.0173, -18.2866, -9.7456

Trichromacy



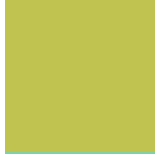
Original Color

73.2239, -48.1223, 39.1739



Protanomaly

72.2051, -26.1023, 39.4123



Deuteranomaly

71.3771, -17.4869, 37.3719



Tritanomaly

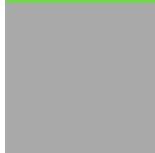
72.5333, -31.8309, 14.6479

Monochromacy



Original Color

73.2239, -48.1223, 39.1739



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.7485, -22.0573, 19.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2239, -48.1223, 39.1739 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, 217, 73)` looks like.

```
.text, #text, p{  
    color:rgb(113, 217, 73)  
}
```

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, 217, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 217, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2239, -48.1223, 39.1739 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, 217, 73) }
```


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

```
.border{ border-color:rgb(113, 217, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 217, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 217, 73); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 217, 73); box-shadow:4px 4px 4px 4px rgb(113, 217, 73) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2239, -48.1223, 39.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 217, 73) }
```

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

```
.background{ background-color: rgb(113,  
217, 73) }
```

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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