

Converting Colors

HunterLab(73.6630, -49.6457,
39.6021)

Have a look what the booklet for
HunterLab(73.6630, -49.6457,
39.6021) contains.

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Color

**HunterLab(73.7442,
-49.6400, 39.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	6DDB48
RGB	109, 219, 72
RGB Percent	43%, 86%, 28%
CMY	0.5725, 0.1412, 0.7176
CMYK	0.50, 0.00, 0.67, 0.14
HSL	105°, 67%, 57%
HSV	105°, 67%, 86%
XYZ	32.8078, 54.3821, 14.8985
YIQ	169.3520, -18.3730, -69.0370

Conversions

Conversions Part 2

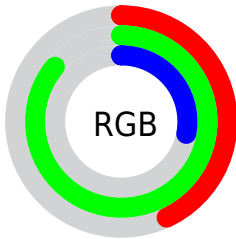
Format	Color
RYB	72, 219, 182
Decimal	7199560
CIELab	78.69, -57.38, 60.19
CIELCh	79, 83.159, 133.634
Yxy	54.3844, 0.3214, 0.5327
Android (android.graphics.Color)	4285389640 (0xFF6DDB48)
YUV	169.3520, -47.9945, -52.9287
Hunter-Lab	73.7442, -49.6400, 39.6426

Details

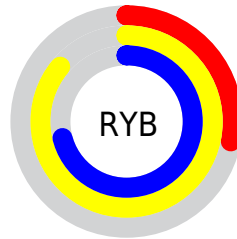
The HunterLab color $73.7442, -49.6400, 39.6426$ is a dark color, and the websafe version is hex $66CC33$. The color can be described as dark muted chartreuse. A complement of this color would be $44.3804, 60.6843, -61.1269$, and the grayscale version is $63.3327, -3.3793, 3.4410$.

A 20% lighter version of the original color is $90.2093, -47.5733, 41.5570$, and $51.6798, -41.7613, 31.1137$ is the 20% darker color. If you saturate the color by 10%, you get $72.9406, -53.2867, 41.5503$, and if you desaturate by 10%, it is $74.7402, -45.1446, 36.8813$.

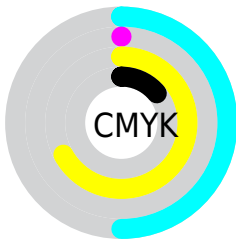
Distribution



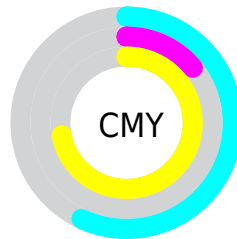
- Red (43%)
- Green (86%)
- Blue (28%)



- Red (28%)
- Yellow (86%)
- Blue (71%)



- Cyan (50%)
- Magenta (0%)
- Yellow (67%)
- Black (14%)





- Cyan (57%)
- Magenta (14%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7442, -49.6400, 39.6426 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 73.7442, -49.6400, 39.6426 by changing the saturation by 10% instead.


 73.7442, -49.6400,
39.6426


 73.7442, -49.6400,
39.6426


200.8915,
-79.2505, 71.4510


 62.3771, -45.8070,
35.4866


 98.3048, -56.8510,
47.4526


 51.6614, -41.7718,
31.1247


 111.4387,
-60.2771, 51.1524

 41.6411, -37.4828,
26.5265


 125.1104,
-63.6086, 54.7406

 32.3683, -32.8644,
21.8239

 139.2996,
-66.8593, 58.2320

 23.9090, -27.8034,
16.7363

 153.9879,
-70.0403, 61.6390

 16.3505, -22.4421,
11.4454

169.1591,

 9.8168, -17.1795,

-73.1609, 64.9721

6.8718

184.7982,
-76.2288, 68.2402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7442, -49.6400,
39.6426

■ 73.7442, -49.6400,
39.6426

■ 72.9406, -53.2867,
41.5503

■ 74.7402, -45.1446,
36.8813

■ 72.3158, -56.0990,
42.6673

■ 75.9294, -39.8036,
33.2347

■ 71.8572, -58.1315,
43.1110


■ 77.3160, -33.6459,
28.6994


■ 71.7501, -58.6046,
43.1861

■ 78.9000, -26.7153,
23.2938


■ 80.6792, -19.0673,

17.0533

 82.6498, -10.7652,
10.0261

 84.8063, -1.8763,
2.2690

 87.1424, 7.5314,
-6.1566

 88.9636, 14.1038,
-7.9857

Harmonies

Analogous

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



73.7458, -21.1145, 45.4922



73.7442, -49.6400, 39.6426



73.7458, -63.9089, 21.7127

Triad

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



73.7458, -49.6413, 39.6430



73.7458, -24.2755, -105.4678



73.7458, 86.0755, 19.1866

Complementary

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



73.7442, -49.6400, 39.6426



44.3804, 60.6843, -61.1269

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.



73.7458, 84.7236, -19.5693



73.7442, -49.6400, 39.6426



73.7458, 14.9685, -107.4663

Square

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



73.7458, -49.6413, 39.6430



73.7458, -51.5307, -65.9037



73.7458, 56.6042, -70.4417



73.7458, 59.9794, 38.6384

Rectangle

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



73.7442, -49.6400, 39.6426



73.7458, -65.7966, -0.7474



73.7458, 56.6042, -70.4417



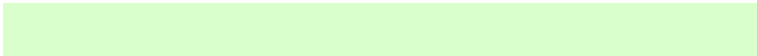
73.7458, 88.9607, 8.4780

Sweetspot

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



73.7458, -49.6413, 39.6430



95.1872, -25.5112, 22.6243



69.3486, -1.2430, 37.4682



43.7591, -13.0005, 11.4465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7458, -49.6413, 39.6430



86.2967, -64.9588, 50.0836



72.8630, -52.4901, 32.8156



38.4236, -5.9565, 5.4789



55.2886, -44.9579, 33.2815



14.2167, -10.8356, 8.5706

Inverse Universe

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



44.3804, 60.6843, -61.1269



46.9786, 84.0538, -88.9814



48.1522, 64.9702, -25.5056



36.1957, 2.1370, -1.6597



27.8560, 58.5908, -66.3906



7.3655, 15.2809, -15.9175

Previews

White Background



This preview shows how the HunterLab color 73.7442, -49.6400, 39.6426 looks on a white background.

Color Contrast Check

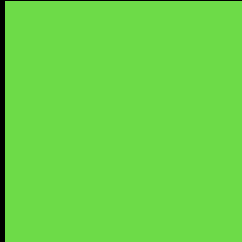
Large Text (above 18pt) WCAG AA × Fail

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 73.7442, -49.6400, 39.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

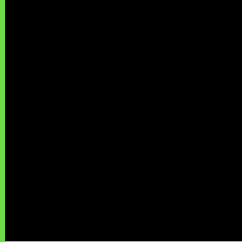
Any Text WCAG AA ✓ Pass

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 73.7442, -49.6400, 39.6426 Background



This preview shows how black text looks on a background with the HunterLab color 73.7442, -49.6400, 39.6426.



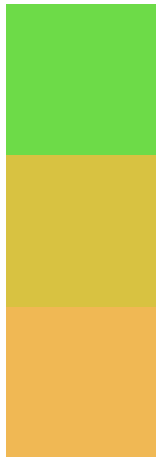
This preview shows how white text looks on a background with the HunterLab color 73.7442, -49.6400, 39.6426.

-49.6400, 39.6426.

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

73.7442, -49.6400, 39.6426

Protanopia

73.1875, -9.6315, 40.8778

Deuteranopia

73.1070, 5.5609, 38.3433



Tritanopia

73.5645, -19.4611, -10.1436

Trichromacy



Original Color

73.7442, -49.6400, 39.6426



Protanomaly

72.4406, -26.8995, 39.6906



Deuteranomaly

71.9153, -18.7438, 37.7287



Tritanomaly

73.0197, -33.3620, 14.7253

Monochromacy



Original Color

73.7442, -49.6400, 39.6426



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.9279, -23.0318, 19.9379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7442, -49.6400, 39.6426 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(109, 219, 72)` looks like.

```
.text, #text, p{  
    color:rgb(109, 219, 72)  
}
```

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(109, 219, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 219, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7442, -49.6400, 39.6426 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(109, 219, 72) }
```


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

```
.border{ border-color:rgb(109, 219, 72) }
```

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

Here you see how a box with a 4 pixel rgb(109, 219, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 219, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 219, 72);  
box-shadow:4px 4px 4px 4px rgb(109, 219,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7442, -49.6400, 39.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 219, 72) }
```

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

```
.background{ background-color: rgb(109,  
219, 72) }
```

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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