

Converting Colors

HunterLab(75.2401, -40.1878,
42.6306)

Have a look what the booklet for
HunterLab(75.2401, -40.1878,
42.6306) contains.

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Color

**HunterLab(75.2307,
-40.3039, 42.6005)**

Conversions

Conversions Part 1

Format	Color
Hex	98D939
RGB	152, 217, 57
RGB Percent	60%, 85%, 22%
CMY	0.4039, 0.1490, 0.7764
CMYK	0.30, 0.00, 0.74, 0.15
HSL	84°, 68%, 54%
HSV	84°, 74%, 85%
XYZ	38.5003, 56.5966, 12.7660
YIQ	179.3250, 12.6200, -63.5400

Conversions

Conversions Part 2

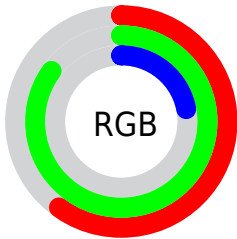
Format	Color
RYB	57, 217, 122
Decimal	10017081
CIELab	79.95, -43.64, 67.55
CIELCh	80, 80.416, 122.864
Yxy	56.5991, 0.3569, 0.5247
Android (android.graphics.Color)	4288207161 (0xFF98D939)
YUV	179.3250, -60.3062, -23.9640
Hunter-Lab	75.2307, -40.3039, 42.6005

Details

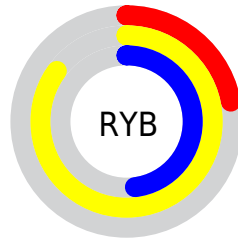
The HunterLab color $75.2307, -40.3039, 42.6005$ is a dark color, and the websafe version is hex $99CC33$. The color can be described as middle muted chartreuse. A complement of this color would be $34.7495, 52.2798, -89.6831$, and the grayscale version is $67.5179, -3.6026, 3.6684$.

A 20% lighter version of the original color is $92.9836, -37.1102, 46.3041$, and $53.1729, -33.8367, 32.1725$ is the 20% darker color. If you saturate the color by 10%, you get $74.5704, -43.1719, 43.9108$, and if you desaturate by 10%, it is $75.9911, -36.9690, 40.4503$.

Distribution



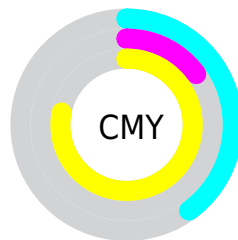
- Red (60%)
- Green (85%)
- Blue (22%)



- Red (22%)
- Yellow (85%)
- Blue (48%)



- Cyan (30%)
- Magenta (0%)
- Yellow (74%)
- Black (15%)





- Cyan (40%)
- Magenta (15%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2307, -40.3039, 42.6005 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 75.2307, -40.3039, 42.6005 by changing the saturation by 10% instead.


 75.2307, -40.3039,
42.6005


 75.2307, -40.3039,
42.6005


202.9644,
-64.0752, 77.6405


 63.7836, -37.3169,
38.0119


 99.9400, -45.9845,
51.2289


 52.9828, -34.1957,
33.2051


 113.1433,
-48.7091, 55.3140


 42.8717, -30.9058,
28.1581


 126.8817,
-51.3739, 59.2724

 33.5008, -27.3948,
23.2848

 141.1351,
-53.9882, 63.1198

 24.9340, -23.5830,
17.4538

 155.8856,
-56.5598, 66.8696

 17.2554, -19.3417,
12.0788

171.1169,

 10.5830, -18.5202,

-59.0948, 70.5334

7.4081

186.8143,
-61.5985, 74.1208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2307, -40.3039,
42.6005

■ 75.2307, -40.3039,
42.6005

■ 74.5704, -43.1719,
43.9108

■ 75.9911, -36.9690,
40.4503

■ 73.9982, -45.5980,
44.4773

■ 76.8514, -33.1465,
37.3937


■ 73.6768, -46.9417,
44.5775


■ 77.8166, -28.8334,
33.3900


■ 78.8888, -24.0339,
28.4173

■ 80.0689, -18.7590,

22.4701

 81.3572, -13.0254,
15.5564

 82.7530, -6.8541,
7.6954

 84.2553, -0.2693,
-1.0844

 85.8623, 6.7028,
-10.7474

Harmonies

Analogous

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



75.2324, -7.7016, 46.0470



75.2307, -40.3039, 42.6005



75.2324, -59.4708, 29.7658

Triad

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



75.2324, -40.3057, 42.6009



75.2324, -35.0537, -90.1269



75.2324, 85.7138, 7.5480

Complementary

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



75.2307, -40.3039, 42.6005



34.7495, 52.2798, -89.6831

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.



75.2324, 74.3626, -35.8993



75.2307, -40.3039, 42.6005



75.2324, -0.2627, -106.5363

Square

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



75.2324, -40.3057, 42.6009



75.2324, -56.8973, -45.3644



75.2324, 40.7941, -82.9882



75.2324, 69.2871, 33.2809

Rectangle

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



75.2307, -40.3039, 42.6005



75.2324, -64.5567, 12.3731



75.2324, 40.7941, -82.9882



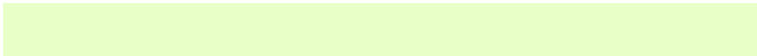
75.2324, 85.0246, -5.2455

Sweetspot

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



75.2324, -40.3057, 42.6009



96.3480, -21.5019, 25.7799



53.5949, 26.7529, 29.2101



44.3872, -10.7859, 12.9070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2324, -40.3057, 42.6009



89.1579, -53.3667, 53.1606



71.6522, -54.8881, 39.9871



38.7123, -4.9271, 5.8097



57.3772, -36.2981, 34.7201



14.7738, -8.5552, 8.9538

Inverse Universe

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



34.7495, 52.2798, -89.6831



35.0714, 73.6177, -137.0395



45.1166, 71.6950, -57.2167



35.8805, 1.0715, -2.0834



20.8603, 50.2613, -99.2121



5.7568, 13.2714, -22.7350

Previews

White Background



This preview shows how the HunterLab color 75.2307, -40.3039, 42.6005 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 75.2307, -40.3039, 42.6005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

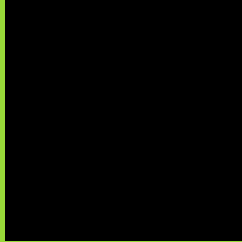
Any Text WCAG AA ✓ Pass

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 75.2307, -40.3039, 42.6005 Background



This preview shows how black text looks on a background with the HunterLab color 75.2307, -40.3039, 42.6005.



This preview shows how white text looks on a background with the HunterLab color 75.2307,

-40.3039, 42.6005.

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

75.2307, -40.3039, 42.6005

Protanopia

74.9438, -9.8279, 43.4377

Deuteranopia

74.6622, 6.0984, 41.6423



Tritanopia

74.9174, -9.7824, -7.0457

Trichromacy



Original Color

75.2307, -40.3039, 42.6005

Protanomaly

74.6989, -21.9414, 42.8749

Deuteranomaly

74.0046, -13.0090, 41.3669

Tritanomaly

74.2718, -23.8083, 18.8001

Monochromacy



Original Color

75.2307, -40.3039, 42.6005

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

69.5156, -19.4415, 22.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2307, -40.3039, 42.6005 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(152, 217, 57)` looks like.

```
.text, #text, p{  
    color:rgb(152, 217, 57)  
}
```

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(152, 217, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 217, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2307, -40.3039, 42.6005 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(152, 217, 57) }
```


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

```
.border{ border-color:rgb(152, 217, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 217, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 217, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 217, 57); box-shadow:4px 4px 4px 4px rgb(152, 217, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2307, -40.3039, 42.6005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 217, 57) }
```

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

```
.background{ background-color: rgb(152,  
217, 57) }
```

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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