

Converting Colors

HunterLab(74.2995, -39.4649,
45.0921)

Have a look what the booklet for
HunterLab(74.2995, -39.4649,
45.0921) contains.

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Color

**HunterLab(74.2036,
-39.4940, 45.0325)**

Conversions

Conversions Part 1	
Format	Color
Hex	9BD600
RGB	155, 214, 0
RGB Percent	61%, 84%, 0%
CMY	0.3922, 0.1608, 0.9999
CMYK	0.28, 0.00, 1.00, 0.16
HSL	77°, 100%, 42%
HSV	77°, 100%, 84%
XYZ	37.5642, 55.0617, 8.6481
YIQ	171.9630, 33.5300, -79.0620

Conversions

Conversions Part 2

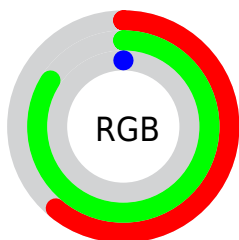
Format	Color
RYB	0, 214, 59
Decimal	10212864
CIELab	79.08, -42.89, 77.95
CIELCh	79, 88.972, 118.818
Yxy	55.0642, 0.3709, 0.5437
Android (android.graphics.Color)	4288402944 (0xFF9BD600)
YUV	171.9630, -84.7778, -14.8766
Hunter-Lab	74.2036, -39.4940, 45.0325

Details

The HunterLab color **74.2036, -39.4940, 45.0325** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **24.0555, 61.3726, -140.9120**, and the grayscale version is **64.5469, -3.4441, 3.5070**.

A 20% lighter version of the original color is **92.9903, -37.7101, 51.1603**, and **52.2854, -32.3429, 31.6518** is the 20% darker color. If you saturate the color by 10%, you get **74.2047, -39.4981, 45.0331**, and if you desaturate by 10%, it is **74.6446, -37.6885, 44.7557**.

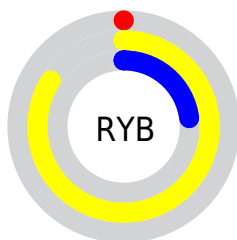
Distribution



Red (61%)

Green (84%)

Blue (0%)



Red (0%)

Yellow (84%)

Blue (23%)

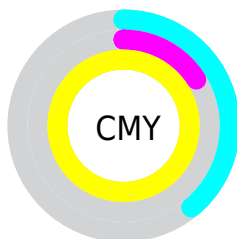


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (16%)



Cyan (39%)


Magenta (16%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2036, -39.4940, 45.0325 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 74.2036, -39.4940, 45.0325 by changing the saturation by 10% instead.


 74.2036, -39.4940,
45.0325


 74.2036, -39.4940,
45.0325


201.5329,
-62.9971, 84.9228


 62.8117, -36.5409,
39.7965


 98.8104, -45.1095,
54.8932

 52.0696, -33.4543,
34.3329


 111.9659,
-47.8027, 59.5588

 42.0210, -30.1993,
28.7573


 125.6583,
-50.4370, 64.0743

 32.7177, -26.7229,
22.9024

 139.8674,
-53.0217, 68.4565

 24.2250, -22.9438,
16.9575

 154.5750,
-55.5644, 72.7203

 16.6291, -18.7297,
11.6404

 169.7648,

 10.0521, -17.5912,

-58.0712, 76.8788

7.0365

185.4220,
-60.5473, 80.9430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2036, -39.4940,
45.0325

■ 74.2036, -39.4940,
45.0325

■ 74.2047, -39.4981,
45.0331

■ 74.6446, -37.6885,
44.7557


■ 75.1417, -35.5860,
43.8886


■ 75.7092, -33.1190,
42.2466


■ 76.3533, -30.2591,
39.7429


■ 77.0783, -26.9886,

36.3169

 77.8878, -23.2982,
31.9273

 78.7841, -19.1854,
26.5498

 79.7687, -14.6536,
20.1739

 80.8427, -9.7106,
12.8013

Harmonies

Analogous

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



74.2052, -2.2643, 47.3605



74.2036, -39.4940, 45.0325



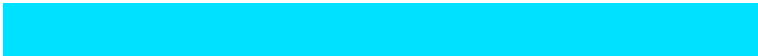
74.2052, -61.8905, 34.1389

Triad

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



74.2052, -39.4959, 45.0329



74.2052, -41.8243, -98.4742



74.2052, 97.0963, 2.4120

Complementary

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



74.2036, -39.4940, 45.0325



24.0555, 61.3726, -140.9120

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.



74.2052, 80.0223, -48.7582



74.2036, -39.4940, 45.0325



74.2052, -5.6473, -123.9157

Square

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



74.2052, -39.4959, 45.0329



74.2052, -63.0059, -44.2536



74.2052, 39.8414, -101.9510



74.2052, 82.4095, 32.6589

Rectangle

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



74.2036, -39.4940, 45.0325



74.2052, -68.4871, 17.6293



74.2052, 39.8414, -101.9510



74.2052, 94.8241, -12.7352

Sweetspot

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



74.2052, -39.4959, 45.0329



96.0369, -23.5599, 32.5990



41.5113, 52.9188, 26.5044



44.2103, -11.9139, 16.4349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2052, -39.4959, 45.0329



90.4405, -48.3548, 54.8825



69.8374, -57.3940, 42.0280



37.8680, -4.4085, 5.7825



57.7362, -30.5215, 35.0425



14.3206, -6.9410, 8.7028

Inverse Universe

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



24.0555, 61.3726, -140.9120



29.2129, 74.7423, -172.7051



35.7163, 74.7547, -82.2966



34.8895, 0.6485, -2.1749



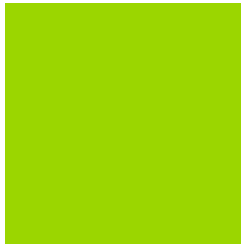
18.8191, 47.8213, -108.7143



5.0481, 12.1511, -23.9172

Previews

White Background



This preview shows how the HunterLab color 74.2036, -39.4940, 45.0325 looks on a white background.

Color Contrast Check

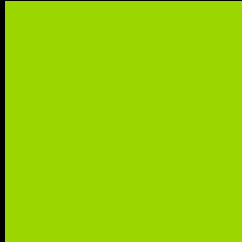
Large Text (above 18pt) WCAG AA × Fail

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 74.2036, -39.4940, 45.0325 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 74.2036, -39.4940, 45.0325 Background



This preview shows how black text looks on a background with the HunterLab color 74.2036, -39.4940, 45.0325.



This preview shows how white text looks on a background with the HunterLab color 74.2036,

-39.4940, 45.0325.

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

74.2036, -39.4940, 45.0325

Protanopia

73.9564, -10.5423, 45.3870

Deuteranopia

73.7861, 5.7130, 43.9536



Tritanopia

74.0723, -8.2486, -5.9613

Trichromacy



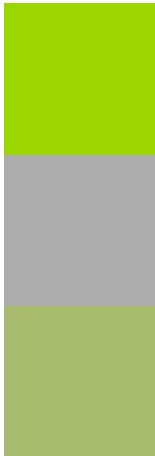
Original Color
74.2036, -39.4940, 45.0325

Protanomaly
73.7886, -22.3985, 45.0761

Deuteranomaly
73.2777, -12.8796, 44.1837

Tritanomaly
73.0183, -24.4816, 25.3477

Monochromacy



Original Color
74.2036, -39.4940, 45.0325

Achromatopsia
64.2295, -3.4271, 3.4897

Achromatomaly
66.8968, -20.3264, 28.0428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2036, -39.4940, 45.0325 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(155, 214, 0)` looks like.

```
.text, #text, p{  
    color:rgb(155, 214, 0)  
}
```

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(155, 214, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 214, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2036, -39.4940, 45.0325 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(155, 214, 0) }
```


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

```
.border{ border-color:rgb(155, 214, 0) }
```

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

Here you see how a box with a 4 pixel rgb(155, 214, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 214, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 214, 0);  
box-shadow:4px 4px 4px 4px rgb(155, 214,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2036, -39.4940, 45.0325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 214, 0) }
```

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

```
.background{ background-color: rgb(155,  
214, 0) }
```

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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