

Converting Colors

HunterLab(73.8654, -61.5521,
40.5480)

Have a look what the booklet for
HunterLab(73.8654, -61.5521,
40.5480) contains.

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Color

**HunterLab(74.0019,
-61.6709, 40.6338)**

Conversions

Conversions Part 1

Format	Color
Hex	00E240
RGB	0, 226, 64
RGB Percent	0%, 89%, 25%
CMY	1.0000, 0.1137, 0.7490
CMYK	1.00, 0.00, 0.72, 0.11
HSL	137°, 100%, 44%
HSV	137°, 100%, 89%
XYZ	28.1217, 54.7628, 13.9386
YIQ	139.9580, -82.6940, -98.2940

Conversions

Conversions Part 2

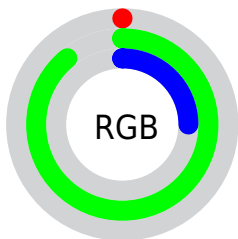
Format	Color
RYB	0, 176, 226
Decimal	57920
CIELab	78.91, -75.90, 62.83
CIELCh	79, 98.529, 140.381
Yxy	54.7651, 0.2904, 0.5656
Android (android.graphics.Color)	4278248000 (0xFF00E240)
YUV	139.9580, -37.4473, -122.7432
Hunter-Lab	74.0019, -61.6709, 40.6338

Details

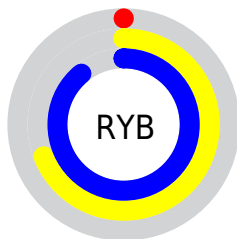
The HunterLab color **74.0019, -61.6709, 40.6338** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **43.3337, 80.2297, -18.6633**, and the grayscale version is **51.3636, -2.7406, 2.7907**.

A 20% lighter version of the original color is **87.2875, -59.5424, 40.6740**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **74.0034, -61.6720, 40.6344**, and if you desaturate by 10%, it is **74.2661, -60.2701, 38.6165**.

Distribution



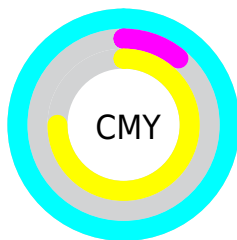
- Red (0%)
- Green (89%)
- Blue (25%)



- Red (0%)
- Yellow (69%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0019, -61.6709, 40.6338 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 74.0019, -61.6709, 40.6338 by changing the saturation by 10% instead.


 74.0019, -61.6709,
40.6338


 74.0019, -61.6709,
40.6338


201.2513,
-99.2990, 73.6255


 62.6208, -56.6832,
36.3164


 98.5884, -70.9789,
48.7464

 51.8903, -51.4053,
31.7874


 111.7343,
-75.3680, 52.5878


 41.8541, -45.7669,
27.0189


 125.4177,
-79.6153, 56.3117

 32.5642, -39.6690,
22.2541

 139.6180,
-83.7404, 59.9331

 24.0861, -32.9713,
16.8603

 154.3172,
-87.7592, 63.4651

 16.5066, -27.4101,
11.5546

169.4988,

 9.9486, -17.4101,

-91.6849, 66.9186

6.9640

185.1481,
-95.5284, 70.3027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0019, -61.6709,
40.6338

■ 74.0019, -61.6709,
40.6338

■ 74.0034, -61.6720,
40.6344

■ 74.2661, -60.2701,
38.6165


■ 74.7057, -58.0533,
36.1562


■ 75.3659, -54.8538,
33.2807


■ 76.2684, -50.6120,
30.0173


■ 77.4276, -45.3133,

26.4025

 78.8521, -38.9801,
22.4810

 80.5452, -31.6652,
18.3024

 82.5061, -23.4441,
13.9186

 84.7302, -14.4069,
9.3809

Harmonies

Analogous

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



74.0034, -32.9713, 47.8550



74.0019, -61.6709, 40.6338



74.0034, -73.8392, 17.0465

Triad

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



74.0034, -61.6718, 40.6341



74.0034, -18.5099, -141.5707



74.0034, 101.7355, 28.2213

Complementary

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



74.0019, -61.6709, 40.6338



43.3337, 80.2297, -18.6633

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.



74.0034, 108.4158, -11.8920



74.0019, -61.6709, 40.6338



74.0034, 30.3665, -131.1246

Square

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



74.0034, -61.6718, 40.6341



74.0034, -53.3734, -98.0515



74.0034, 79.6979, -74.8399



74.0034, 63.2390, 44.4388

Rectangle

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



74.0019, -61.6709, 40.6338



74.0034, -73.7173, -13.2709



74.0034, 79.6979, -74.8399



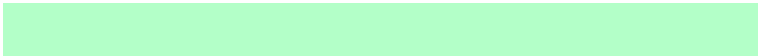
74.0034, 108.0952, 17.9527

Sweetspot

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



74.0034, -61.6718, 40.6341



92.3158, -36.4894, 21.0860



79.0401, -41.5089, 47.9774



42.3121, -18.5858, 10.7102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0034, -61.6718, 40.6341



84.8473, -70.7761, 46.7336



75.7776, -50.7157, 14.7653



39.2438, -6.4190, 4.2194



55.9105, -46.4823, 30.4586



14.7711, -11.9181, 7.2652

Inverse Universe

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



43.3337, 80.2297, -18.6633



49.6689, 91.9246, -21.1228



40.5266, 70.0309, 21.3171



37.2370, 2.5250, -0.0570



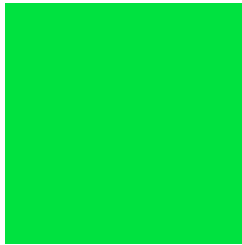
32.7624, 60.7140, -14.5445



8.7128, 16.2952, -5.0237

Previews

White Background



This preview shows how the HunterLab color 74.0019, -61.6709, 40.6338 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 74.0019, -61.6709, 40.6338 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 74.0019, -61.6709, 40.6338 Background



This preview shows how black text looks on a background with the HunterLab color 74.0019, -61.6709, 40.6338.



This preview shows how white text looks on a background with the HunterLab color 74.0019,

-61.6709, 40.6338.

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

74.0019, -61.6709, 40.6338

Protanopia

73.2262, -9.6252, 41.9238

Deuteranopia

73.0553, 5.2842, 39.1055



Tritanopia

73.8357, -28.1306, -13.9344

Trichromacy



Original Color

74.0019, -61.6709, 40.6338



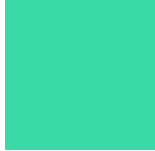
Protanomaly

70.6128, -39.2882, 39.3493



Deuteranomaly

69.3639, -31.8426, 36.6466



Tritanomaly

72.7109, -45.1822, 13.8052

Monochromacy



Original Color

74.0019, -61.6709, 40.6338



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

56.9381, -31.9031, 18.5641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0019, -61.6709, 40.6338 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(0, 226, 64)` looks like.

```
.text, #text, p{  
    color:rgb(0, 226, 64)  
}
```

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(0, 226, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 226, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0019, -61.6709, 40.6338 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(0, 226, 64) }
```


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

```
.border{ border-color:rgb(0, 226, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 226, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 226, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 226, 64);  
box-shadow:4px 4px 4px 4px rgb(0, 226, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 74.0019, -61.6709, 40.6338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 226, 64) }
```

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

```
.background{ background-color: rgb(0, 226,  
64) }
```

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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