

Converting Colors

HunterLab(74.1664, -61.4697,
43.0427)

Have a look what the booklet for
HunterLab(74.1664, -61.4697,
43.0427) contains.

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Color

**HunterLab(74.1337,
-61.4033, 43.0003)**

Conversions

Conversions Part 1

Format	Color
Hex	26E228
RGB	38, 226, 40
RGB Percent	15%, 89%, 16%
CMY	0.8510, 0.1137, 0.8431
CMYK	0.83, 0.00, 0.82, 0.11
HSL	121°, 76%, 52%
HSV	121°, 83%, 89%
XYZ	28.3787, 54.9581, 11.1198
YIQ	148.5840, -52.3420, -97.7020

Conversions

Conversions Part 2

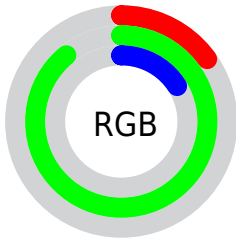
Format	Color
RYB	38, 224, 226
Decimal	2548264
CIELab	79.02, -75.37, 70.34
CIELCh	79, 103.092, 136.979
Yxy	54.9603, 0.3004, 0.5818
Android (android.graphics.Color)	4280738344 (0xFF26E228)
YUV	148.5840, -53.5319, -96.9822
Hunter-Lab	74.1337, -61.4033, 43.0003

Details

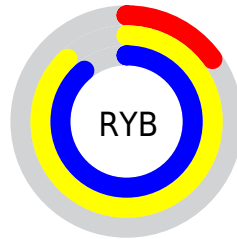
The HunterLab color **74.1337, -61.4033, 43.0003** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **47.8928, 85.8151, -56.2847**, and the grayscale version is **54.8799, -2.9283, 2.9817**.

A 20% lighter version of the original color is **87.4896, -59.1670, 44.3561**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **73.8529, -62.7580, 43.9616**, and if you desaturate by 10%, it is **74.6501, -58.9575, 41.3049**.

Distribution



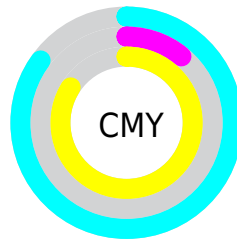
- Red (15%)
- Green (89%)
- Blue (16%)



- Red (15%)
- Yellow (88%)
- Blue (89%)



- Cyan (83%)
- Magenta (0%)
- Yellow (82%)
- Black (11%)





- Cyan (85%)
- Magenta (11%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1337, -61.4033, 43.0003 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 74.1337, -61.4033, 43.0003 by changing the saturation by 10% instead.


 74.1337, -61.4033,
43.0003


 74.1337, -61.4033,
43.0003


201.4352,
-98.7868, 79.4106

 62.7455, -56.4521,
38.2210


 98.7334, -70.6462,
51.9847

 52.0074, -51.2138,
33.2175


 111.8856,
-75.0056, 56.2352

 41.9631, -45.6190,
27.9733


 125.5748,
-79.2249, 60.3512

 32.6644, -39.5696,
22.8651

 139.7809,
-83.3235, 64.3489

 24.1768, -32.9265,
16.9237

 154.4856,
-87.3169, 68.2425

 16.5866, -27.2914,
11.6106

 169.6726,

 10.0162, -17.5283,

-91.2183, 72.0440

7.0113

185.3270,
-95.0386, 75.7638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1337, -61.4033,
43.0003

■ 74.1337, -61.4033,
43.0003

■ 73.8529, -62.7580,
43.9616

■ 74.6501, -58.9575,
41.3049

■ 73.7565, -63.2206,
44.2859


■ 75.4286, -55.2990,
38.7996


■ 76.4921, -50.3746,
35.4518


■ 77.8539, -44.1847,
31.2645


■ 79.5205, -36.7755,

26.2705

 81.4927, -28.2288,
20.5261

 83.7660, -18.6516,
14.1039

 86.3324, -8.1648,
7.0856

 89.1809, 3.1057,
-0.4443

Harmonies

Analogous

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



74.1352, -29.7068, 48.8741



74.1337, -61.4033, 43.0003



74.1352, -75.6580, 21.6424

Triad

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



74.1352, -61.4043, 43.0006



74.1352, -24.1685, -148.9925



74.1352, 110.5033, 25.8683

Complementary

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



74.1337, -61.4033, 43.0003



47.8928, 85.8151, -56.2847

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.



74.1352, 113.1265, -19.3441



74.1337, -61.4033, 43.0003



74.1352, 25.8650, -144.8191

Square

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



74.1352, -61.4043, 43.0006



74.1352, -58.2692, -97.0717



74.1352, 79.0428, -87.8617



74.1352, 72.6072, 44.3615

Rectangle

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



74.1337, -61.4033, 43.0003



74.1352, -76.6423, -7.8036



74.1352, 79.0428, -87.8617



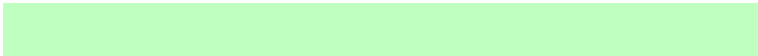
74.1352, 115.8321, 14.1955

Sweetspot

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



74.1352, -61.4043, 43.0006



92.9686, -34.4087, 24.9061



84.0859, -22.0887, 50.1336



42.6343, -17.5488, 12.6178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1352, -61.4043, 43.0006



84.5730, -72.4962, 50.7895



75.1486, -55.1161, 28.1175



39.1658, -6.8551, 5.3369



55.7092, -47.7443, 33.4344



14.6698, -12.5517, 8.7596

Inverse Universe

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



47.8928, 85.8151, -56.2847



53.2031, 104.3545, -68.2758



43.8426, 70.7553, -1.2682



37.3269, 3.0060, -1.3328



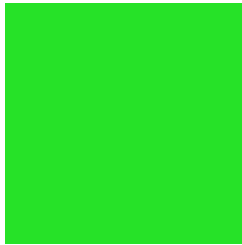
35.0471, 68.7463, -45.0047



9.2316, 18.1148, -11.9067

Previews

White Background



This preview shows how the HunterLab color 74.1337, -61.4033, 43.0003 looks on a white background.

Color Contrast Check

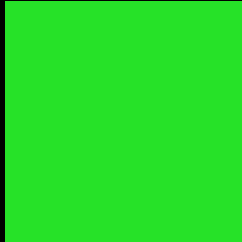
Large Text (above 18pt) WCAG AA × Fail

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 74.1337, -61.4033, 43.0003 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 74.1337, -61.4033, 43.0003 Background



This preview shows how black text looks on a background with the HunterLab color 74.1337, -61.4033, 43.0003.



This preview shows how white text looks on a background with the HunterLab color 74.1337,

-61.4033, 43.0003.

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

74.1337, -61.4033, 43.0003

Protanopia

73.2038, -9.9600, 43.8835

Deuteranopia

73.2690, 5.7039, 41.5600



Tritanopia

73.7215, -26.9141, -13.4912

Trichromacy



Original Color

74.1337, -61.4033, 43.0003



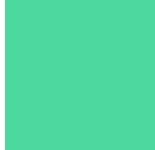
Protanomaly

71.4356, -36.3142, 42.1265



Deuteranomaly

70.3122, -28.5117, 39.8840



Tritanomaly

72.9333, -44.7277, 17.4932

Monochromacy



Original Color

74.1337, -61.4033, 43.0003



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.8328, -30.7536, 21.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1337, -61.4033, 43.0003 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(38, 226, 40)` looks like.

```
.text, #text, p{  
    color:rgb(38, 226, 40)  
}
```

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(38, 226, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 226, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1337, -61.4033, 43.0003 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(38, 226, 40) }
```


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

```
.border{ border-color:rgb(38, 226, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 226, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 226, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 226, 40);  
box-shadow:4px 4px 4px 4px rgb(38, 226,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1337, -61.4033, 43.0003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 226, 40) }
```

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

```
.background{ background-color: rgb(38, 226,  
40) }
```

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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