

Converting Colors

HunterLab(73.9333, -61.6608,
43.5254)

Have a look what the booklet for
HunterLab(73.9333, -61.6608,
43.5254) contains.

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Color

**HunterLab(74.0652,
-61.7818, 43.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	24E21D
RGB	36, 226, 29
RGB Percent	14%, 89%, 11%
CMY	0.8588, 0.1137, 0.8862
CMYK	0.84, 0.00, 0.87, 0.11
HSL	118°, 77%, 50%
HSV	118°, 87%, 89%
XYZ	28.1457, 54.8565, 10.2674
YIQ	146.7320, -50.0030, -101.5470

Conversions

Conversions Part 2

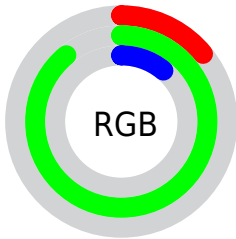
Format	Color
RYB	29, 226, 219
Decimal	2417181
CIELab	78.96, -76.04, 72.69
CIELCh	79, 105.190, 136.290
Yxy	54.8588, 0.3018, 0.5881
Android (android.graphics.Color)	4280607261 (0xFF24E21D)
YUV	146.7320, -58.0419, -97.1120
Hunter-Lab	74.0652, -61.7818, 43.6265

Details

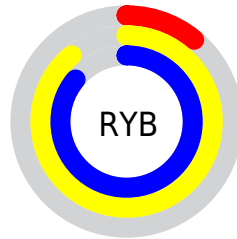
The HunterLab color **74.0652, -61.7818, 43.6265** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **46.2961, 86.2624, -62.1122**, and the grayscale version is **54.1504, -2.8893, 2.9421**.

A 20% lighter version of the original color is **87.3828, -59.7364, 45.2905**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **73.8268, -62.9079, 44.2425**, and if you desaturate by 10%, it is **74.5205, -59.6485, 42.3262**.

Distribution



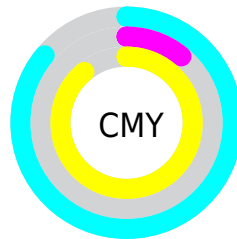
- Red (14%)
- Green (89%)
- Blue (11%)



- Red (11%)
- Yellow (89%)
- Blue (86%)



- Cyan (84%)
- Magenta (0%)
- Yellow (87%)
- Black (11%)





- Cyan (86%)
- Magenta (11%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0652, -61.7818, 43.6265 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 74.0652, -61.7818, 43.6265 by changing the saturation by 10% instead.


 74.0652, -61.7818,
43.6265


 74.0652, -61.7818,
43.6265


201.3397,
-99.4651, 81.1198


 62.6807, -56.7868,
38.7029


 98.6580, -71.1038,
52.8855

 51.9465, -51.5011,
33.5528


 111.8070,
-75.4994, 57.2656

 41.9064, -45.8546,
28.1747


 125.4932,
-79.7530, 61.5059

 32.6123, -39.7483,
22.8286


 139.6962,
-83.8841, 65.6231

 24.1296, -33.0420,
16.8907

 154.3981,
-87.9088, 69.6315

 16.5450, -27.4559,
11.5815

 169.5823,

 9.9811, -17.4669,

-91.8401, 73.5436

6.9867

185.2340,
-95.6891, 77.3700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0652, -61.7818,
43.6265

■ 74.0652, -61.7818,
43.6265

■ 73.8268, -62.9079,
44.2425

■ 74.5205, -59.6485,
42.3262

■ 73.7880, -63.0930,
44.3633


■ 75.2199, -56.3732,
40.2268


■ 76.1868, -51.8916,
37.2716


■ 77.4353, -46.1902,
33.4432


■ 78.9732, -39.3003,

28.7574

 80.8026, -31.2885,
23.2566

 82.9210, -22.2477,
17.0034

 85.3218, -12.2874,
10.0729

 87.9958, -1.5244,
2.5469

Harmonies

Analogous

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



74.0667, -29.2190, 49.1539



74.0652, -61.7818, 43.6265



74.0667, -76.5339, 22.7177

Triad

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



74.0667, -61.7828, 43.6268



74.0667, -25.5481, -153.0175



74.0667, 113.8625, 25.5035

Complementary

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



74.0652, -61.7818, 43.6265



46.2961, 86.2624, -62.1122

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.



74.0667, 115.6210, -21.3070



74.0652, -61.7818, 43.6265



74.0667, 25.2248, -150.1981

Square

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



74.0667, -61.7828, 43.6268



74.0667, -59.7178, -98.3145



74.0667, 79.8895, -92.1111



74.0667, 75.5835, 44.5008

Rectangle

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



74.0652, -61.7818, 43.6265



74.0667, -77.7504, -6.7924



74.0667, 79.8895, -92.1111



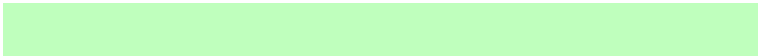
74.0667, 119.0371, 13.4344

Sweetspot

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



74.0667, -61.7828, 43.6268



92.8785, -34.9032, 25.9958



80.9007, -17.6140, 48.6897



42.6086, -17.7137, 13.1056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0667, -61.7828, 43.6268



84.6040, -72.3706, 50.8656



74.8039, -57.0424, 31.5943



39.1922, -6.7662, 5.4139



55.7417, -47.6128, 33.5142



14.7037, -12.4146, 8.8430

Inverse Universe

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



46.2961, 86.2624, -62.1122



51.7733, 102.6083, -74.6446



43.4342, 73.3608, -4.4427



37.2955, 2.9081, -1.4301



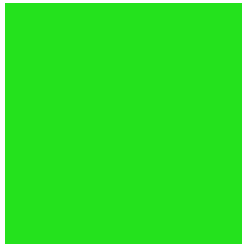
34.1266, 67.6220, -49.1030



9.0283, 17.8663, -12.8090

Previews

White Background



This preview shows how the HunterLab color 74.0652, -61.7818, 43.6265 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 74.0652, -61.7818, 43.6265 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 74.0652, -61.7818, 43.6265 Background



This preview shows how black text looks on a background with the HunterLab color 74.0652, -61.7818, 43.6265.



This preview shows how white text looks on a background with the HunterLab color 74.0652, -61.7818, 43.6265.

-61.7818, 43.6265.

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

74.0652, -61.7818, 43.6265

Protanopia

73.1660, -10.1700, 44.4428

Deuteranopia

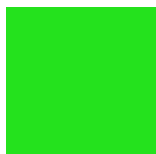
73.2265, 5.4765, 42.1884



Tritanopia

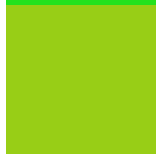
73.6830, -27.0598, -13.5479

Trichromacy



Original Color

74.0652, -61.7818, 43.6265



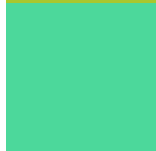
Protanomaly

71.3274, -36.8208, 42.6760



Deuteranomaly

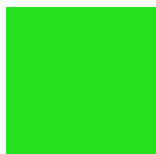
70.2630, -28.7983, 40.6105



Tritanomaly

72.8113, -45.4088, 18.8194

Monochromacy



Original Color

74.0652, -61.7818, 43.6265



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

59.3093, -31.2967, 22.9058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0652, -61.7818, 43.6265 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(36, 226, 29)` looks like.

```
.text, #text, p{  
    color:rgb(36, 226, 29)  
}
```

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(36, 226, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 226, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0652, -61.7818, 43.6265 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(36, 226, 29) }
```


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

```
.border{ border-color:rgb(36, 226, 29) }
```

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

Here you see how a box with a 4 pixel rgb(36, 226, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 226, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 226, 29);  
box-shadow:4px 4px 4px 4px rgb(36, 226,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0652, -61.7818, 43.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 226, 29) }
```

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

```
.background{ background-color: rgb(36, 226,  
29) }
```

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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