

Converting Colors

HunterLab(74.1460, -60.0570,
38.8536)

Have a look what the booklet for
HunterLab(74.1460, -60.0570,
38.8536) contains.

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Color

**HunterLab(74.2897,
-60.2061, 38.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	1CE24E
RGB	28, 226, 78
RGB Percent	11%, 89%, 31%
CMY	0.8902, 0.1137, 0.6941
CMYK	0.88, 0.00, 0.65, 0.11
HSL	135°, 78%, 50%
HSV	135°, 88%, 89%
XYZ	29.0503, 55.1896, 16.3292
YIQ	149.9260, -70.5000, -88.0040

Conversions

Conversions Part 2

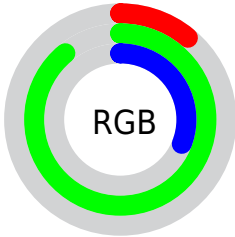
Format	Color
R_{YB}	28, 186, 226
Decimal	1892942
CIE _{Lab}	79.15, -73.33, 57.79
CIE _{LCh}	79, 93.366, 141.757
Yxy	55.1919, 0.2889, 0.5488
Android (android.graphics.Color)	4280083022 (0xFF1CE24E)
YUV	149.9260, -35.4595, -106.9291
Hunter-Lab	74.2897, -60.2061, 38.9706

Details

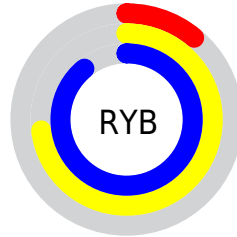
The HunterLab color **74.2897, -60.2061, 38.9706** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **44.8716, 79.0724, -25.2397**, and the grayscale version is **55.3563, -2.9537, 3.0076**.

A 20% lighter version of the original color is **87.6689, -57.5951, 38.0057**, and **53.2988, -45.4914, 31.5839** is the 20% darker color. If you saturate the color by 10%, you get **74.0053, -61.7074, 40.9718**, and if you desaturate by 10%, it is **74.7748, -57.8000, 36.4989**.

Distribution



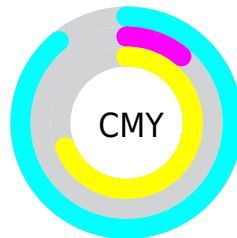
- Red (11%)
- Green (89%)
- Blue (31%)



- Red (11%)
- Yellow (73%)
- Blue (89%)



- Cyan (88%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)



- Cyan (89%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2897, -60.2061, 38.9706 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 74.2897, -60.2061, 38.9706 by changing the saturation by 10% instead.

■ 74.2897, -60.2061,
38.9706

■ 74.2897, -60.2061,
38.9706

201.6529,
-96.6772, 69.6526

■ 62.8931, -55.3876,
34.9738

■ 98.9050, -69.2086,
46.4864

■ 52.1460, -50.2928,
30.7793

■ 112.0645,
-73.4582, 50.0505

■ 42.0922, -44.8543,
26.3547

■ 125.7607,
-77.5732, 53.5094

■ 32.7832, -38.9770,
21.7205

■ 139.9736,
-81.5724, 56.8775

■ 24.2842, -32.5246,
16.9989

■ 154.6848,
-85.4708, 60.1666

■ 16.6814, -26.7838,
11.6770

169.8781,

■ 10.0963, -17.6686,

-89.2811, 63.3868

7.0674

185.5386,
-93.0136, 66.5464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2897, -60.2061,
38.9706

■ 74.2897, -60.2061,
38.9706

■ 74.0053, -61.7074,
40.9718

■ 74.7748, -57.8000,
36.4989

■ 73.9534, -61.9854,
41.3734


■ 75.4880, -54.3711,
33.5716


■ 76.4510, -49.8707,
30.2143


■ 77.6768, -44.2932,
26.4633


■ 79.1728, -37.6697,

22.3642

 80.9411, -30.0604,
17.9685

 82.9800, -21.5474,
13.3307

 85.2839, -12.2259,
8.5049

 87.8447, -2.1976,
3.5423

Harmonies

Analogous

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



74.2912, -33.2588, 46.9791



74.2897, -60.2061, 38.9706



74.2912, -71.4063, 14.8515

Triad

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



74.2912, -60.2070, 38.9709



74.2912, -15.9103, -131.2085



74.2912, 94.0734, 28.4437

Complementary

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



74.2897, -60.2061, 38.9706



44.8716, 79.0724, -25.2397

Split Complementary

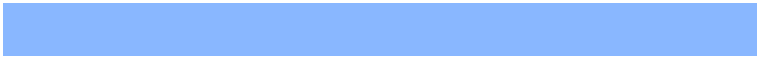
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.2912, 101.8561, -8.6794



74.2897, -60.2061, 38.9706



74.2912, 30.7078, -119.2889

Square

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



74.2912, -60.2070, 38.9709



74.2912, -50.0948, -93.2974



74.2912, 76.4462, -66.5945



74.2912, 57.1751, 43.8925

Rectangle

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



74.2897, -60.2061, 38.9706



74.2912, -70.8543, -14.6514



74.2912, 76.4462, -66.5945



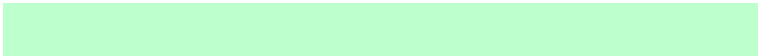
74.2912, 100.4824, 18.8692

Sweetspot

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



74.2912, -60.2070, 38.9709



93.1288, -33.1286, 19.8557



79.8546, -38.2052, 47.7214



42.7349, -16.8156, 10.0220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2912, -60.2070, 38.9709



84.7907, -71.1305, 47.5692



76.0239, -49.5423, 13.7409



39.2349, -6.4687, 4.3470



55.8714, -46.7269, 31.0355



14.7581, -11.9990, 7.4559

Inverse Universe

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



44.8716, 79.0724, -25.2397



50.0042, 93.1212, -25.7302



41.8843, 67.9278, 16.9270



37.2470, 2.5785, -0.1987



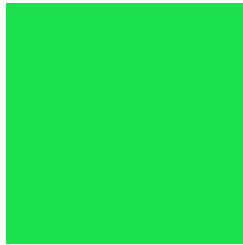
32.9803, 61.4910, -17.5344



8.7639, 16.4769, -5.7195

Previews

White Background



This preview shows how the HunterLab color 74.2897, -60.2061, 38.9706 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 74.2897, -60.2061, 38.9706 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 74.2897, -60.2061, 38.9706 Background



This preview shows how black text looks on a background with the HunterLab color 74.2897, -60.2061, 38.9706.



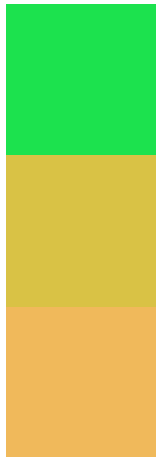
This preview shows how white text looks on a background with the HunterLab color 74.2897, -60.2061, 38.9706.

-60.2061, 38.9706.

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

74.2897, -60.2061, 38.9706

Protanopia

73.3246, -9.0790, 40.4707

Deuteranopia

73.4701, 5.4722, 37.3805



Tritanopia

73.9090, -27.7766, -14.4102

Trichromacy



Original Color

74.2897, -60.2061, 38.9706



Protanomaly

71.3487, -36.1622, 38.2370



Deuteranomaly

70.5457, -28.7259, 35.5677



Tritanomaly

73.1231, -43.2067, 11.8327

Monochromacy



Original Color

74.2897, -60.2061, 38.9706



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

60.2994, -30.0312, 17.8809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2897, -60.2061, 38.9706 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(28, 226, 78)` looks like.

```
.text, #text, p{  
    color:rgb(28, 226, 78)  
}
```

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(28, 226, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 226, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2897, -60.2061, 38.9706 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(28, 226, 78) }
```


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

```
.border{ border-color:rgb(28, 226, 78) }
```

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

Here you see how a box with a 4 pixel rgb(28, 226, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 226, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 226, 78);  
box-shadow:4px 4px 4px 4px rgb(28, 226,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2897, -60.2061, 38.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 226, 78) }
```

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

```
.background{ background-color: rgb(28, 226,  
78) }
```

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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