

Converting Colors

HunterLab(74.6661, -60.3723,
39.0124)

Have a look what the booklet for
HunterLab(74.6661, -60.3723,
39.0124) contains.

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Color

**HunterLab(74.6851,
-60.3943, 39.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	1EE34F
RGB	30, 227, 79
RGB Percent	12%, 89%, 31%
CMY	0.8823, 0.1098, 0.6902
CMYK	0.87, 0.00, 0.65, 0.11
HSL	135°, 78%, 50%
HSV	135°, 87%, 89%
XYZ	29.4157, 55.7786, 16.6131
YIQ	151.2250, -69.9040, -87.7920

Conversions

Conversions Part 2

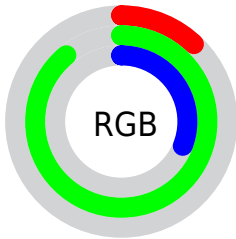
Format	Color
RYB	30, 188, 227
Decimal	2024271
CIELab	79.49, -73.38, 57.76
CIELCh	79, 93.385, 141.790
Yxy	55.7809, 0.2889, 0.5479
Android (android.graphics.Color)	4280214351 (0xFF1EE34F)
YUV	151.2250, -35.6069, -106.3143
Hunter-Lab	74.6851, -60.3943, 39.0910

Details

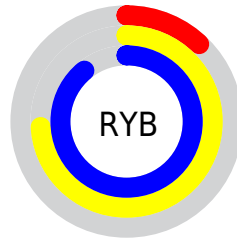
The HunterLab color **74.6851, -60.3943, 39.0910** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **45.2488, 79.3192, -25.9195**, and the grayscale version is **55.8821, -2.9817, 3.0362**.

A 20% lighter version of the original color is **87.7236, -57.3403, 37.8072**, and **53.6534, -45.7589, 31.7182** is the 20% darker color. If you saturate the color by 10%, you get **74.3873, -61.9578, 41.1256**, and if you desaturate by 10%, it is **75.1896, -57.9006, 36.5805**.

Distribution



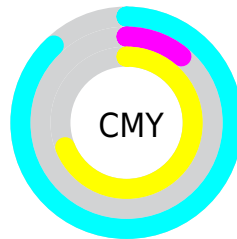
- Red (12%)
- Green (89%)
- Blue (31%)



- Red (12%)
- Yellow (74%)
- Blue (89%)



- Cyan (87%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)





- Cyan (88%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6851, -60.3943, 39.0910 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 74.6851, -60.3943, 39.0910 by changing the saturation by 10% instead.


 74.6851, -60.3943,
39.0910


 74.6851, -60.3943,
39.0910


202.2042,
-96.8505, 69.7313


 63.2671, -55.5811,
35.1022


 99.3399, -69.3897,
46.5936


 52.4975, -50.4933,
30.9169


 112.5178,
-73.6369, 50.1522

 42.4195, -45.0643,
26.5027


 126.2319,
-77.7501, 53.6063

 33.0844, -39.1999,
21.8658

 140.4618,
-81.7479, 56.9700

 24.5568, -32.7655,
17.1898

 155.1895,
-85.6454, 60.2552

 16.9221, -26.8772,
11.8454

170.3988,

 10.3001, -18.0252,

-89.4549, 63.4717

7.2101

186.0749,
-93.1870, 66.6281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6851, -60.3943,
39.0910

■ 74.6851, -60.3943,
39.0910

■ 74.3873, -61.9578,
41.1256

■ 75.1896, -57.9006,
36.5805

■ 74.3172, -62.3334,
41.6699


■ 75.9258, -54.3701,
33.6077


■ 76.9148, -49.7574,
30.1987


■ 78.1694, -44.0601,
26.3907


■ 79.6964, -37.3121,

22.2300

 81.4979, -29.5764,
17.7689

 83.5714, -20.9372,
13.0626

 85.9112, -11.4914,
8.1658

 88.5090, -1.3417,
3.1302

Harmonies

Analogous

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



74.6866, -33.3847, 47.1683



74.6851, -60.3943, 39.0910



74.6866, -71.6190, 14.8579

Triad

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



74.6866, -60.3952, 39.0913



74.6866, -15.9104, -131.2603



74.6866, 94.1541, 28.5590

Complementary

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



74.6851, -60.3943, 39.0910



45.2488, 79.3192, -25.9195

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.



74.6866, 101.9804, -8.6250



74.6851, -60.3943, 39.0910



74.6866, 30.7996, -119.2881

Square

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



74.6866, -60.3952, 39.0913



74.6866, -50.2008, -93.4040



74.6866, 76.5808, -66.5709



74.6866, 57.1964, 44.0690

Rectangle

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



74.6851, -60.3943, 39.0910



74.6866, -71.0545, -14.7172



74.6866, 76.5808, -66.5709



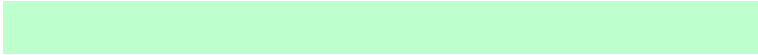
74.6866, 100.5799, 18.9619

Sweetspot

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



74.6866, -60.3952, 39.0913



93.1222, -33.1664, 19.9499



80.5371, -37.2821, 48.0696



42.7316, -16.8348, 10.0697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6866, -60.3952, 39.0913



84.7843, -71.1711, 47.6649



76.3484, -50.1640, 14.8831



40.1842, -6.6428, 4.4741



56.7671, -47.5151, 31.6176



15.4787, -12.6213, 7.8988

Inverse Universe

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



45.2488, 79.3192, -25.9195



50.0467, 93.2728, -26.3130



42.2818, 68.2246, 15.9041



38.1454, 2.6600, -0.2275



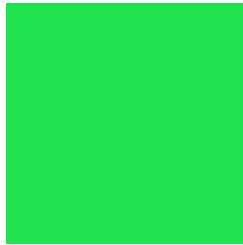
33.5384, 62.5758, -18.1745



9.1967, 17.2933, -6.0242

Previews

White Background



This preview shows how the HunterLab color 74.6851, -60.3943, 39.0910 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 74.6851, -60.3943, 39.0910 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 74.6851, -60.3943, 39.0910 Background



This preview shows how black text looks on a background with the HunterLab color 74.6851, -60.3943, 39.0910.



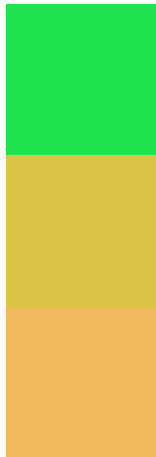
This preview shows how white text looks on a background with the HunterLab color 74.6851, -60.3943, 39.0910.

-60.3943, 39.0910.

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

74.6851, -60.3943, 39.0910

Protanopia

73.7413, -9.1441, 40.6202

Deuteranopia

73.8859, 5.4247, 37.4981



Tritanopia

74.3189, -27.8713, -14.4169

Trichromacy



Original Color

74.6851, -60.3943, 39.0910



Protanomaly

71.8267, -36.0000, 38.4259



Deuteranomaly

70.9605, -28.8018, 35.6874



Tritanomaly

73.5258, -43.3377, 11.8427

Monochromacy



Original Color

74.6851, -60.3943, 39.0910



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.7015, -30.1090, 17.9260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6851, -60.3943, 39.0910 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(30, 227, 79)` looks like.

```
.text, #text, p{  
    color:rgb(30, 227, 79)  
}
```

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(30, 227, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 227, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6851, -60.3943, 39.0910 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(30, 227, 79) }
```


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

```
.border{ border-color:rgb(30, 227, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 227, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 227, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 227, 79);  
box-shadow:4px 4px 4px 4px rgb(30, 227,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6851, -60.3943, 39.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 227, 79) }
```

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

```
.background{ background-color: rgb(30, 227,  
79) }
```

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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