

Converting Colors

HunterLab(74.2073, -60.6661,
39.7657)

Have a look what the booklet for
HunterLab(74.2073, -60.6661,
39.7657) contains.

HunterLab(74.2073, -60.6661, 39.7657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.2073,
-60.6661, 39.7657)**

Conversions

Conversions Part 1

Format	Color
Hex	19E248
RGB	25, 226, 72
RGB Percent	10%, 89%, 28%
CMY	0.9020, 0.1137, 0.7176
CMYK	0.89, 0.00, 0.68, 0.11
HSL	134°, 80%, 49%
HSV	134°, 89%, 89%
XYZ	28.7669, 55.0672, 15.2437
YIQ	148.3450, -70.3620, -90.5060

Conversions

Conversions Part 2

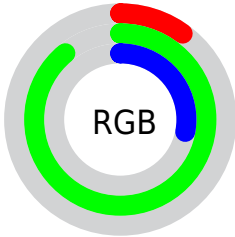
Format	Color
R_{YB}	25, 188, 226
Decimal	1696328
CIE _{Lab}	79.08, -74.13, 60.08
CIE _{LCh}	79, 95.416, 140.974
Yxy	55.0695, 0.2903, 0.5558
Android (android.graphics.Color)	4279886408 (0xFF19E248)
YUV	148.3450, -37.6381, -108.1736
Hunter-Lab	74.2073, -60.6661, 39.7657

Details

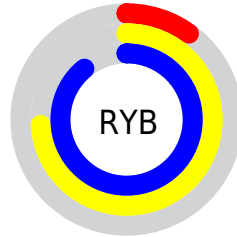
The HunterLab color **74.2073, -60.6661, 39.7657** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **44.8547, 80.0868, -27.3324**, and the grayscale version is **54.7265, -2.9201, 2.9734**.

A 20% lighter version of the original color is **87.5769, -58.1547, 39.3530**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **73.9481, -62.0393, 41.6136**, and if you desaturate by 10%, it is **74.6594, -58.4158, 37.4204**.

Distribution



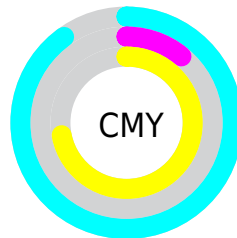
- Red (10%)
- Green (89%)
- Blue (28%)



- Red (10%)
- Yellow (74%)
- Blue (89%)



- Cyan (89%)
- Magenta (0%)
- Yellow (68%)
- Black (11%)





- Cyan (90%)
- Magenta (11%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2073, -60.6661, 39.7657 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 74.2073, -60.6661, 39.7657 by changing the saturation by 10% instead.


 74.2073, -60.6661,
39.7657


 74.2073, -60.6661,
39.7657


201.5379,
-97.4942, 71.4906


 62.8151, -55.7955,
35.6239


 98.8144, -69.7628,
47.5511

 52.0728, -50.6443,
31.2777


 111.9700,
-74.0554, 51.2404

 42.0240, -45.1442,
26.6967


 125.6625,
-78.2112, 54.8189

 32.7204, -39.1990,
21.9794

 139.8718,
-82.2493, 58.3013

 24.2274, -32.6712,
16.9592

 154.5796,
-86.1849, 61.7001

 16.6313, -26.9768,
11.6419

169.7695,

 10.0540, -17.5945,

-90.0307, 65.0256

7.0378

185.4268,
-93.7975, 68.2865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2073, -60.6661,
39.7657

■ 74.2073, -60.6661,
39.7657

■ 73.9481, -62.0393,
41.6136

■ 74.6594, -58.4158,
37.4204

■ 73.9260, -62.1569,
41.7779


■ 75.3382, -55.1408,
34.5897


■ 76.2665, -50.7848,
31.2943


■ 77.4585, -45.3362,
27.5675


■ 78.9223, -38.8218,

23.4529

 80.6607, -31.2993,
19.0019

 82.6723, -22.8496,
14.2701

 84.9520, -13.5682,
9.3137

 87.4918, -3.5579,
4.1868

Harmonies

Analogous

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



74.2088, -32.8900, 47.3880



74.2073, -60.6661, 39.7657



74.2088, -72.3722, 16.0005

Triad

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



74.2088, -60.6670, 39.7660



74.2088, -17.2609, -135.1657



74.2088, 97.2891, 28.1772

Complementary

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



74.2073, -60.6661, 39.7657



44.8547, 80.0868, -27.3324

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.



74.2088, 104.3832, -10.3182



74.2073, -60.6661, 39.7657



74.2088, 30.2092, -124.2092

Square

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



74.2088, -60.6670, 39.7660



74.2088, -51.6136, -94.7593



74.2088, 77.4515, -70.2953



74.2088, 59.9207, 44.0695

Rectangle

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



74.2073, -60.6661, 39.7657



74.2088, -72.0637, -13.7149



74.2088, 77.4515, -70.2953



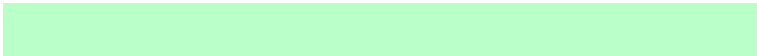
74.2088, 103.5985, 18.2647

Sweetspot

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



74.2088, -60.6670, 39.7660



92.8730, -34.2618, 20.8571



80.0382, -37.5067, 47.9811



42.6251, -17.3106, 10.4885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2088, -60.6670, 39.7660



84.7599, -71.3239, 48.0254



75.8918, -50.2928, 15.2330



39.2295, -6.4990, 4.4245



55.8500, -46.8615, 31.3530



14.7507, -12.0453, 7.5652

Inverse Universe

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



44.8547, 80.0868, -27.3324



50.2164, 93.8766, -28.6315



41.7415, 68.5407, 16.5212



37.2531, 2.6111, -0.2853



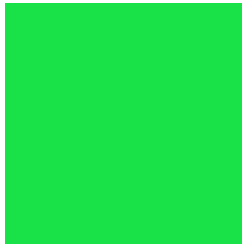
33.1181, 61.9809, -19.4150



8.7960, 16.5906, -6.1541

Previews

White Background



This preview shows how the HunterLab color 74.2073, -60.6661, 39.7657 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 74.2073, -60.6661, 39.7657 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 74.2073, -60.6661, 39.7657 Background



This preview shows how black text looks on a background with the HunterLab color 74.2073, -60.6661, 39.7657.



This preview shows how white text looks on a background with the HunterLab color 74.2073,

-60.6661, 39.7657.

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

74.2073, -60.6661, 39.7657

Protanopia

73.2763, -9.3471, 41.1838

Deuteranopia

73.1287, 5.6772, 38.0229



Tritanopia

73.8713, -27.9953, -13.8817

Trichromacy



Original Color

74.2073, -60.6661, 39.7657



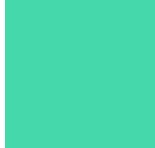
Protanomaly

71.2313, -36.7288, 38.9592



Deuteranomaly

70.0873, -28.9070, 36.0961



Tritanomaly

73.0186, -43.7849, 12.9430

Monochromacy



Original Color

74.2073, -60.6661, 39.7657



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

59.4056, -30.3160, 18.3400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2073, -60.6661, 39.7657 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(25, 226, 72)` looks like.

```
.text, #text, p{  
    color:rgb(25, 226, 72)  
}
```

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(25, 226, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 226, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2073, -60.6661, 39.7657 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(25, 226, 72) }
```


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

```
.border{ border-color:rgb(25, 226, 72) }
```

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

Here you see how a box with a 4 pixel rgb(25, 226, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 226, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 226, 72);  
box-shadow:4px 4px 4px 4px rgb(25, 226,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2073, -60.6661, 39.7657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 226, 72) }
```

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

```
.background{ background-color: rgb(25, 226,  
72) }
```

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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