

Converting Colors

HunterLab(73.0451, -64.7334,
40.3891)

Have a look what the booklet for
HunterLab(73.0451, -64.7334,
40.3891) contains.

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Color

**HunterLab(73.6048,
-61.5338, 40.8341)**

Conversions

Conversions Part 1

Format	Color
Hex	00E13C
RGB	0, 225, 60
RGB Percent	0%, 88%, 24%
CMY	1.0000, 0.1176, 0.7647
CMYK	1.00, 0.00, 0.73, 0.12
HSL	136°, 100%, 44%
HSV	136°, 100%, 88%
XYZ	27.7408, 54.1767, 13.2700
YIQ	138.9150, -81.1350, -99.0150

Conversions

Conversions Part 2

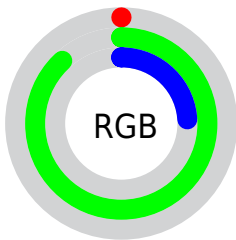
Format	Color
RYB	0, 178, 225
Decimal	57660
CIELab	78.57, -75.94, 63.88
CIELCh	79, 99.239, 139.930
Yxy	54.1789, 0.2914, 0.5692
Android (android.graphics.Color)	4278247740 (0xFF00E13C)
YUV	138.9150, -38.9051, -121.8285
Hunter-Lab	73.6048, -61.5338, 40.8341

Details

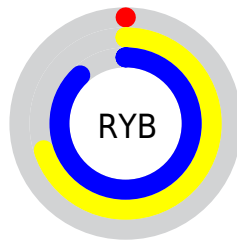
The HunterLab color **73.6048, -61.5338, 40.8341** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **43.2721, 80.3824, -20.7021**, and the grayscale version is **50.9525, -2.7187, 2.7683**.

A 20% lighter version of the original color is **87.2464, -59.7934, 41.2771**, and **52.9200, -45.3789, 31.8146** is the 20% darker color. If you saturate the color by 10%, you get **73.6063, -61.5348, 40.8345**, and if you desaturate by 10%, it is **73.8632, -60.1680, 38.8980**.

Distribution



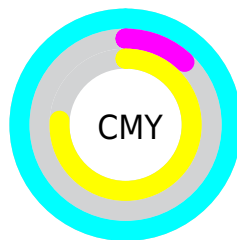
- Red (0%)
- Green (88%)
- Blue (24%)



- Red (0%)
- Yellow (70%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (73%)
- Black (12%)





- Cyan (100%)
- Magenta (12%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6048, -61.5338, 40.8341 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 73.6048, -61.5338, 40.8341 by changing the saturation by 10% instead.


 73.6048, -61.5338,
40.8341


 73.6048, -61.5338,
40.8341


200.6967,
-99.2208, 74.3378


 62.2452, -56.5342,
36.4442


 98.1513, -70.8607,
49.0807

 51.5375, -51.2422,
31.8395


 111.2787,
-75.2574, 52.9840

 41.5258, -45.5865,
26.9935


 124.9441,
-79.5115, 56.7667

 32.2623, -39.4671,
22.2482

 139.1272,
-83.6428, 60.4442

 23.8132, -32.7418,
16.6692

 153.8097,
-87.6671, 64.0297

 16.2662, -27.3724,
11.3863

168.9752,

 9.7457, -17.0550,

-91.5978, 67.5344

6.8220

184.6087,
-95.4459, 70.9677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6048, -61.5338,
40.8341

■ 73.6048, -61.5338,
40.8341

■ 73.6063, -61.5348,
40.8345

■ 73.8632, -60.1680,
38.8980


■ 74.2973, -57.9820,
36.5013


■ 74.9525, -54.8079,
33.6679


■ 75.8504, -50.5857,
30.4224


■ 77.0056, -45.3004,

26.8001

 78.4265, -38.9748,
22.8446

 80.1165, -31.6620,
18.6058

 82.0746, -23.4381,
14.1364

 84.2963, -14.3943,
9.4893

Harmonies

Analogous

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



73.6063, -32.5141, 47.8043



73.6048, -61.5338, 40.8341



73.6063, -73.9300, 17.6203

Triad

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



73.6063, -61.5347, 40.8344



73.6063, -19.2102, -142.8480



73.6063, 102.9410, 27.8712

Complementary

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



73.6048, -61.5338, 40.8341



43.2721, 80.3824, -20.7021

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.



73.6063, 109.1230, -12.8362



73.6048, -61.5338, 40.8341



73.6063, 29.8120, -133.1415

Square

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



73.6063, -61.5347, 40.8344



73.6063, -53.9248, -98.1224



73.6063, 79.6816, -76.5890



73.6063, 64.4659, 44.2800

Rectangle

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



73.6048, -61.5338, 40.8341



73.6063, -73.9523, -12.5817



73.6063, 79.6816, -76.5890



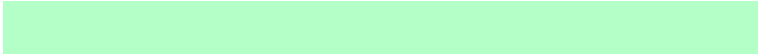
73.6063, 109.1823, 17.4538

Sweetspot

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



73.6063, -61.5347, 40.8344



92.2839, -36.6751, 21.5467



78.6462, -41.2975, 47.7384



42.2960, -18.6804, 10.9435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6063, -61.5347, 40.8344



84.8159, -70.9727, 47.1972



75.3993, -50.4603, 14.6867



39.2390, -6.4458, 4.2881



55.8889, -46.6177, 30.7779



14.7640, -11.9624, 7.3697

Inverse Universe

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



43.2721, 80.3824, -20.7021



49.8474, 92.5622, -23.5799



40.3246, 69.6830, 21.2033



37.2424, 2.5538, -0.1333



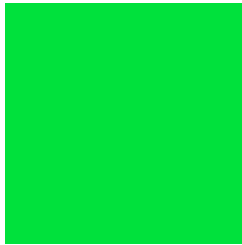
32.8785, 61.1282, -16.1395



8.7401, 16.3923, -5.3957

Previews

White Background



This preview shows how the HunterLab color 73.6048, -61.5338, 40.8341 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 73.6048, -61.5338, 40.8341 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 73.6048, -61.5338, 40.8341 Background



This preview shows how black text looks on a background with the HunterLab color 73.6048, -61.5338, 40.8341.



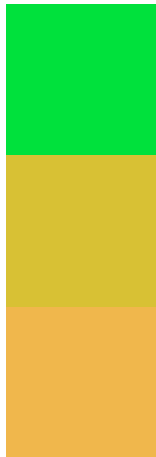
This preview shows how white text looks on a background with the HunterLab color 73.6048, -61.5338, 40.8341.

-61.5338, 40.8341.

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

73.6048, -61.5338, 40.8341

Protanopia

72.7920, -9.6595, 42.0388

Deuteranopia

72.7420, 5.6357, 39.3489



Tritanopia

73.4265, -28.0344, -13.9273

Trichromacy



Original Color

73.6048, -61.5338, 40.8341



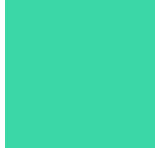
Protanomaly

70.1832, -39.3038, 39.5051



Deuteranomaly

68.9947, -31.6483, 36.9808



Tritanomaly

72.3076, -45.1058, 14.1844

Monochromacy



Original Color

73.6048, -61.5338, 40.8341



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

56.5243, -31.9260, 18.7974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6048, -61.5338, 40.8341 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(0, 225, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 225, 60)  
}
```

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(0, 225, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 225, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6048, -61.5338, 40.8341 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(0, 225, 60) }
```


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

```
.border{ border-color:rgb(0, 225, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 225, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 225, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 225, 60);  
box-shadow:4px 4px 4px 4px rgb(0, 225, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 73.6048, -61.5338, 40.8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 225, 60) }
```

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

```
.background{ background-color: rgb(0, 225,  
60) }
```

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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