

Converting Colors

HunterLab(73.8582, -58.3851,
33.7204)

Have a look what the booklet for
HunterLab(73.8582, -58.3851,
33.7204) contains.

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Color

**HunterLab(73.7097,
-58.2663, 33.6494)**

Conversions

Conversions Part 1

Format	Color
Hex	00E069
RGB	0, 224, 105
RGB Percent	0%, 88%, 41%
CMY	1.0000, 0.1216, 0.5882
CMYK	1.00, 0.00, 0.53, 0.12
HSL	148°, 100%, 44%
HSV	148°, 100%, 88%
XYZ	29.2054, 54.3312, 22.3123
YIQ	143.4580, -95.3050, -84.4970

Conversions

Conversions Part 2

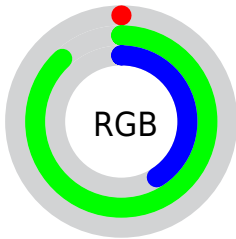
Format	Color
RYB	0, 153, 224
Decimal	57449
CIELab	78.66, -70.59, 45.29
CIELCh	79, 83.870, 147.320
Yxy	54.3334, 0.2759, 0.5133
Android (android.graphics.Color)	4278247529 (0xFF00E069)
YUV	143.4580, -18.9598, -125.8127
Hunter-Lab	73.7097, -58.2663, 33.6494

Details

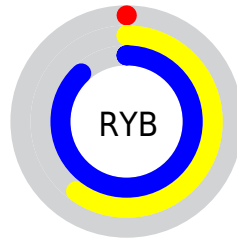
The HunterLab color **73.7097, -58.2663, 33.6494** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.4490, 74.1954, 1.8705**, and the grayscale version is **52.6963, -2.8117, 2.8631**.

A 20% lighter version of the original color is **87.8700, -55.8537, 31.0350**, and **52.8152, -43.5516, 28.0010** is the 20% darker color. If you saturate the color by 10%, you get **73.7111, -58.2677, 33.6507**, and if you desaturate by 10%, it is **74.0072, -56.6680, 31.1517**.

Distribution



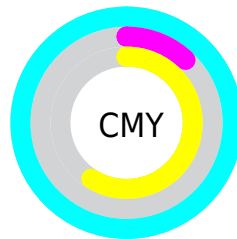
- Red (0%)
- Green (88%)
- Blue (41%)



- Red (0%)
- Yellow (60%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (53%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7097, -58.2663, 33.6494 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 73.7097, -58.2663, 33.6494 by changing the saturation by 10% instead.

■ 73.7097, -58.2663,
33.6494

■ 73.7097, -58.2663,
33.6494

200.8433,
-93.5899, 58.7635

■ 62.3444, -53.6086,
30.4345

■ 98.2668, -66.9728,
39.7215

■ 51.6307, -48.6851,
27.0647

■ 111.3990,
-71.0853, 42.6169

■ 41.6125, -43.4300,
23.5052

■ 125.0692,
-75.0693, 45.4382

■ 32.3420, -37.7497,
19.7132

■ 139.2568,
-78.9430, 48.1966

■ 23.8852, -31.5090,
16.0044

■ 153.9438,
-82.7207, 50.9013

■ 16.3296, -25.9567,
11.4307

169.1135,

■ 9.7992, -17.1486,

-86.4147, 53.5600

6.8594

184.7512,
-90.0350, 56.1789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7097, -58.2663,
33.6494

■ 73.7097, -58.2663,
33.6494

■ 73.7111, -58.2677,
33.6507

■ 74.0072, -56.6680,
31.1517

■ 74.4626, -54.3670,
28.4489

■ 75.1188, -51.2087,
25.5928

■ 75.9963, -47.1391,
22.6245

■ 77.1087, -42.1427,

19.5859

■ 78.4642, -36.2360,
16.5183

■ 80.0666, -29.4611,
13.4612

■ 81.9159, -21.8795,
10.4506

■ 84.0088, -13.5661,
7.5181

Harmonies

Analogous

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



73.7112, -36.0988, 43.9619



73.7097, -58.2663, 33.6494



73.7112, -66.2388, 7.3607

Triad

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



73.7112, -58.2671, 33.6498



73.7112, -7.5083, -113.3300



73.7112, 77.8589, 30.3662

Complementary

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



73.7097, -58.2663, 33.6494



41.4490, 74.1954, 1.8705

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.



73.7112, 90.0029, 0.4991



73.7097, -58.2663, 33.6494



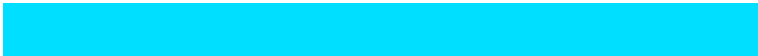
73.7112, 34.9038, -95.4593

Square

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



73.7112, -58.2671, 33.6498



73.7112, -41.1279, -88.3011



73.7112, 72.8566, -47.6090



73.7112, 42.4978, 42.9036

Rectangle

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



73.7097, -58.2663, 33.6494



73.7112, -64.0590, -21.3412



73.7112, 72.8566, -47.6090



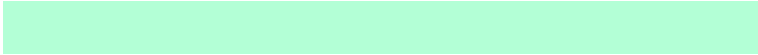
73.7112, 85.0822, 22.6824

Sweetspot

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



73.7112, -58.2671, 33.6498



92.6917, -34.3060, 15.6687



75.6762, -51.4591, 45.7302



42.5038, -17.4640, 7.9430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7112, -58.2671, 33.6498



85.3608, -67.5733, 39.1778



76.3539, -42.1621, -4.4194



39.2984, -6.1138, 3.4376



56.2561, -44.3277, 25.3755



14.8715, -11.2950, 5.7946

Inverse Universe

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



41.4490, 74.1954, 1.8705



47.9819, 85.8438, 2.5294



39.8302, 68.2504, 25.4185



37.1775, 2.2057, 0.7899



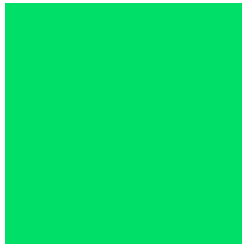
31.6592, 56.7403, 0.8999



8.4427, 15.3281, -1.2857

Previews

White Background



This preview shows how the HunterLab color 73.7097, -58.2663, 33.6494 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 73.7097, -58.2663, 33.6494 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 73.7097, -58.2663, 33.6494 Background



This preview shows how black text looks on a background with the HunterLab color 73.7097, -58.2663, 33.6494.



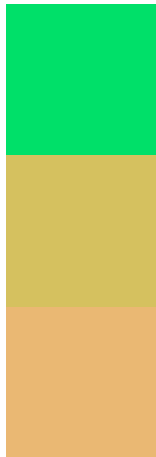
This preview shows how white text looks on a background with the HunterLab color 73.7097, -58.2663, 33.6494.

-58.2663, 33.6494.

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

73.7097, -58.2663, 33.6494

Protanopia

72.8782, -8.5597, 35.9495

Deuteranopia

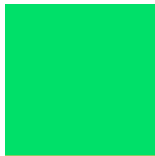
72.8088, 5.3811, 31.7506



Tritanopia

73.6317, -28.9085, -14.2371

Trichromacy



Original Color

73.7097, -58.2663, 33.6494



Protanomaly

70.2288, -36.4870, 32.6701



Deuteranomaly

69.5587, -30.1482, 29.5152



Tritanomaly

73.0362, -43.0589, 7.8828

Monochromacy



Original Color

73.7097, -58.2663, 33.6494



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.7184, -29.7867, 13.7100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7097, -58.2663, 33.6494 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, 224, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 105)  
}
```

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, 224, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7097, -58.2663, 33.6494 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, 224, 105) }
```


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

```
.border{ border-color:rgb(0, 224, 105) }
```

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

Here you see how a box with a 4 pixel rgb(0, 224, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7097, -58.2663, 33.6494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 105) }
```

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

```
.background{ background-color: rgb(0, 224,  
105) }
```

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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