

Converting Colors

HunterLab(73.1316, -56.6683,
30.9225)

Have a look what the booklet for
HunterLab(73.1316, -56.6683,
30.9225) contains.

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Color

**HunterLab(73.1303,
-56.6666, 30.9205)**

Conversions

Conversions Part 1

Format	Color
Hex	00DE73
RGB	0, 222, 115
RGB Percent	0%, 87%, 45%
CMY	0.9999, 0.1294, 0.5490
CMYK	1.00, 0.00, 0.48, 0.13
HSL	151°, 100%, 44%
HSV	151°, 100%, 87%
XYZ	29.2158, 53.4804, 25.0026
YIQ	143.4240, -97.9650, -80.3410

Conversions

Conversions Part 2

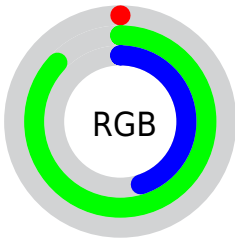
Format	Color
RYB	0, 146, 222
Decimal	56947
CIELab	78.16, -68.41, 39.87
CIELCh	78, 79.182, 149.768
Yxy	53.4826, 0.2713, 0.4966
Android (android.graphics.Color)	4278247027 (0xFF00DE73)
YUV	143.4240, -14.0130, -125.7828
Hunter-Lab	73.1303, -56.6666, 30.9205

Details

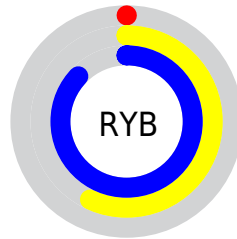
The HunterLab color **73.1303, -56.6666, 30.9205** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.7338, 72.3626, 6.1139**, and the grayscale version is **52.6649, -2.8101, 2.8614**.

A 20% lighter version of the original color is **88.0187, -54.8823, 28.3216**, and **52.2307, -42.2577, 25.9384** is the 20% darker color. If you saturate the color by 10%, you get **73.1316, -56.6683, 30.9225**, and if you desaturate by 10%, it is **73.4278, -55.0720, 28.4243**.

Distribution



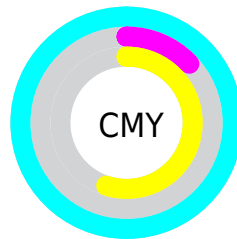
- Red (0%)
- Green (87%)
- Blue (45%)



- Red (0%)
- Yellow (57%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1303, -56.6666, 30.9205 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 73.1303, -56.6666, 30.9205 by changing the saturation by 10% instead.


 73.1303, -56.6666,
30.9205


 73.1303, -56.6666,
30.9205


200.0334,
-91.0859, 53.6804


 61.7966, -52.1350,
28.0401


 97.6289, -65.1406,
36.3795

 51.1163, -47.3455,
25.0262


 110.7339,
-69.1452, 38.9921


 41.1339, -42.2334,
21.8461


 124.3778,
-73.0261, 41.5441

 31.9021, -36.7061,
18.4561

 138.5402,
-76.8007, 44.0452

 23.4878, -30.6292,
14.9094

 153.2027,
-80.4832, 46.5034

 15.9798, -25.2763,
11.1859

168.3489,

 9.5046, -16.6330,

-84.0853, 48.9251

6.6532

183.9637,
-87.6168, 51.3160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1303, -56.6666,
30.9205

■ 73.1303, -56.6666,
30.9205

■ 73.1316, -56.6683,
30.9225

■ 73.4278, -55.0720,
28.4243

■ 73.8772, -52.8092,
25.7837

■ 74.5213, -49.7257,
23.0528

■ 75.3799, -45.7683,
20.2732

■ 76.4665, -40.9203,

17.4853

■ 77.7894, -35.1959,
14.7277

■ 79.3525, -28.6337,
12.0359

■ 81.1561, -21.2911,
9.4411

■ 83.1972, -13.2387,
6.9696

Harmonies

Analogous

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



73.1318, -36.5813, 42.1411



73.1303, -56.6666, 30.9205



73.1318, -63.2792, 4.2602

Triad

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



73.1318, -56.6674, 30.9209



73.1318, -4.2002, -104.2720



73.1318, 70.4100, 30.6436

Complementary

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



73.1303, -56.6666, 30.9205



40.7338, 72.3626, 6.1139

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.



73.1318, 83.8029, 3.7002



73.1303, -56.6666, 30.9205



73.1318, 35.7540, -84.9570

Square

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



73.1318, -56.6674, 30.9209



73.1318, -36.9966, -84.3905



73.1318, 70.0077, -40.0437



73.1318, 36.3682, 42.0477

Rectangle

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



73.1303, -56.6666, 30.9205



73.1318, -60.4673, -23.4493



73.1318, 70.0077, -40.0437



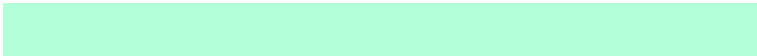
73.1318, 77.7502, 23.7025

Sweetspot

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



73.1318, -56.6674, 30.9209



92.7970, -33.6965, 14.1563



74.4242, -52.9582, 44.9324



42.5580, -17.1481, 7.1635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1318, -56.6674, 30.9209



85.5502, -66.3973, 36.4025



74.5486, -38.6682, -9.7050



39.3131, -6.0317, 3.2273



56.3816, -43.5492, 23.5382



14.9047, -11.0897, 5.3098

Inverse Universe

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



40.7338, 72.3626, 6.1139



47.6318, 84.5685, 7.5413



39.5106, 67.1387, 25.5210



37.1619, 2.1221, 1.0118



31.4279, 55.8985, 4.2055



8.3825, 15.1103, -0.4359

Previews

White Background



This preview shows how the HunterLab color 73.1303, -56.6666, 30.9205 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 73.1303, -56.6666, 30.9205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

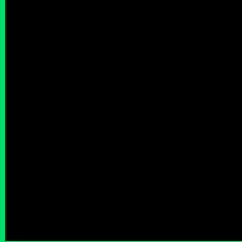
Any Text WCAG AA ✓ Pass

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 73.1303, -56.6666, 30.9205 Background



This preview shows how black text looks on a background with the HunterLab color 73.1303, -56.6666, 30.9205.



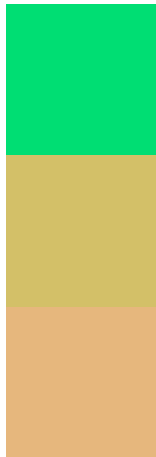
This preview shows how white text looks on a background with the HunterLab color 73.1303, -56.6666, 30.9205.

-56.6666, 30.9205.

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

73.1303, -56.6666, 30.9205

Protanopia

72.4897, -8.1383, 33.8135

Deuteranopia

72.2292, 5.2406, 28.6727



Tritanopia

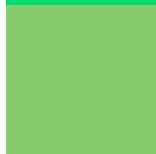
73.1601, -29.0506, -14.3229

Trichromacy



Original Color

73.1303, -56.6666, 30.9205



Protanomaly

69.9020, -35.7771, 30.4134



Deuteranomaly

68.8651, -29.0892, 26.3510



Tritanomaly

72.3845, -41.8976, 5.8188

Monochromacy



Original Color

73.1303, -56.6666, 30.9205



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.8123, -29.2293, 12.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1303, -56.6666, 30.9205 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, 222, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 115)  
}
```

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, 222, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1303, -56.6666, 30.9205 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, 222, 115) }
```


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

```
.border{ border-color:rgb(0, 222, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 222, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1303, -56.6666, 30.9205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 222, 115) }
```

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

```
.background{ background-color: rgb(0, 222,  
115) }
```

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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