

Converting Colors

HunterLab(73.2114, -55.7757,
28.8958)

Have a look what the booklet for
HunterLab(73.2114, -55.7757,
28.8958) contains.

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Color

**HunterLab(73.2616,
-55.8532, 29.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	00DE7B
RGB	0, 222, 123
RGB Percent	0%, 87%, 48%
CMY	0.9999, 0.1294, 0.5176
CMYK	1.00, 0.00, 0.45, 0.13
HSL	153°, 100%, 44%
HSV	153°, 100%, 87%
XYZ	29.6964, 53.6726, 27.5336
YIQ	144.3360, -100.5330, -77.8530

Conversions

Conversions Part 2

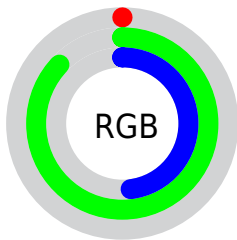
Format	Color
RYB	0, 143, 222
Decimal	56955
CIELab	78.27, -67.06, 36.06
CIELCh	78, 76.140, 151.729
Yxy	53.6748, 0.2678, 0.4840
Android (android.graphics.Color)	4278247035 (0xFF00DE7B)
YUV	144.3360, -10.5186, -126.5827
Hunter-Lab	73.2616, -55.8532, 29.0004

Details

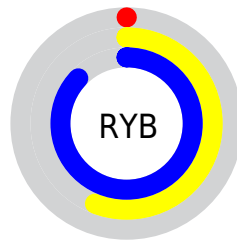
The HunterLab color **73.2616, -55.8532, 29.0004** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.5360, 71.6401, 8.9607**, and the grayscale version is **53.0179, -2.8289, 2.8806**.

A 20% lighter version of the original color is **88.2157, -53.6923, 25.4621**, and **52.3241, -41.6757, 24.5652** is the 20% darker color. If you saturate the color by 10%, you get **73.2629, -55.8549, 29.0025**, and if you desaturate by 10%, it is **73.5584, -54.2659, 26.5185**.

Distribution



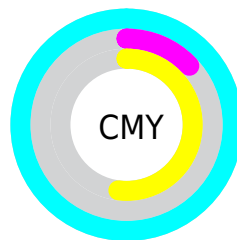
- Red (0%)
- Green (87%)
- Blue (48%)



- Red (0%)
- Yellow (56%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2616, -55.8532, 29.0004 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 73.2616, -55.8532, 29.0004 by changing the saturation by 10% instead.


 73.2616, -55.8532,
29.0004

 73.2616, -55.8532,
29.0004


200.2170,
-89.6704, 50.1054


 61.9207, -51.4095,
26.3588


 97.7735, -64.1684,
34.0251


 51.2328, -46.7152,
23.6012


 110.8847,
-68.1004, 36.4384


 41.2423, -41.7072,
20.6971


 124.5345,
-71.9125, 38.8010

 32.0017, -36.2951,
17.6050


 138.7027,
-75.6216, 41.1216

 23.5778, -30.3469,
14.2749

 153.3707,
-79.2414, 43.4071

 16.0589, -24.9286,
11.2413

168.5222,

 9.5711, -16.7495,

-82.7835, 45.6632

6.6998

184.1422,
-86.2571, 47.8946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2616, -55.8532,
29.0004

■ 73.2616, -55.8532,
29.0004

■ 73.2629, -55.8549,
29.0025

■ 73.5584, -54.2659,
26.5185


■ 74.0044, -52.0287,
23.9329


■ 74.6421, -48.9900,
21.2993


■ 75.4914, -45.0959,
18.6593


■ 76.5658, -40.3288,

16.0522

 77.8737, -34.7008,
13.5148

 79.4191, -28.2484,
11.0797

 81.2026, -21.0267,
8.7751

 83.2214, -13.1035,
6.6236

Harmonies

Analogous

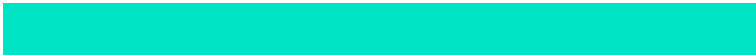
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.2631, -37.1572, 40.9879



73.2616, -55.8532, 29.0004



73.2631, -61.4892, 1.9534

Triad

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



73.2631, -55.8539, 29.0009



73.2631, -1.7923, -98.4122



73.2631, 65.4904, 31.0391

Complementary

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



73.2616, -55.8532, 29.0004



40.5360, 71.6401, 8.9607

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.



73.2631, 79.8242, 5.9657



73.2616, -55.8532, 29.0004



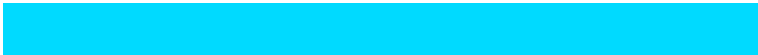
73.2631, 36.5733, -78.0613

Square

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



73.2631, -55.8539, 29.0009



73.2631, -34.1567, -82.0241



73.2631, 68.3387, -34.9947



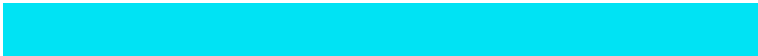
73.2631, 32.2047, 41.6969

Rectangle

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



73.2616, -55.8532, 29.0004



73.2631, -58.1776, -25.1344



73.2631, 68.3387, -34.9947



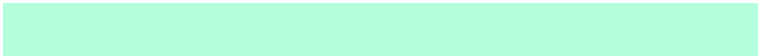
73.2631, 72.9474, 24.5747

Sweetspot

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



73.2631, -55.8539, 29.0009



92.8754, -33.2427, 13.0300



74.1274, -54.1886, 44.7280



42.5985, -16.9121, 6.5812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

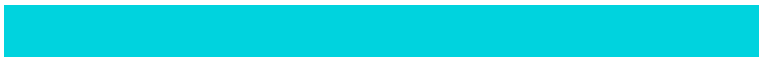
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.2631, -55.8539, 29.0009



85.7038, -65.4460, 34.1568



71.9828, -35.5678, -13.1909



39.3240, -5.9714, 3.0726



56.4829, -42.9221, 22.0579



14.9309, -10.9285, 4.9293

Inverse Universe

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



40.5360, 71.6401, 8.9607



47.4011, 83.7254, 10.8648



39.7142, 66.4460, 25.6343



37.1505, 2.0611, 1.1734



31.2747, 55.3393, 6.4082



8.3415, 14.9614, 0.1467

Previews

White Background



This preview shows how the HunterLab color 73.2616, -55.8532, 29.0004 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 73.2616, -55.8532, 29.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

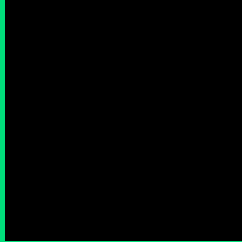
Any Text WCAG AA ✓ Pass

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 73.2616, -55.8532, 29.0004 Background



This preview shows how black text looks on a background with the HunterLab color 73.2616, -55.8532, 29.0004.



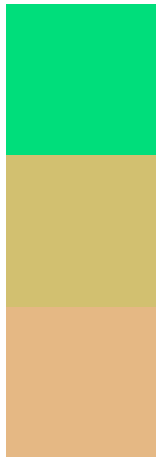
This preview shows how white text looks on a background with the HunterLab color 73.2616, -55.8532, 29.0004.

-55.8532, 29.0004.

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

73.2616, -55.8532, 29.0004

Protanopia

72.5057, -7.8469, 32.0051

Deuteranopia

72.5293, 5.0328, 26.9352



Tritanopia

73.1288, -29.1703, -14.3695

Trichromacy



Original Color

73.2616, -55.8532, 29.0004



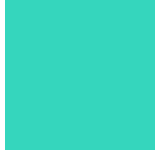
Protanomaly

70.0294, -35.0216, 28.5496



Deuteranomaly

69.3427, -28.6524, 24.4691



Tritanomaly

72.4735, -41.3635, 4.5474

Monochromacy



Original Color

73.2616, -55.8532, 29.0004



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

57.9292, -28.6252, 11.3549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2616, -55.8532, 29.0004 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2616, -55.8532, 29.0004 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, 123) }
```


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

```
.border{ border-color:rgb(0, 222, 123) }
```

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, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 123);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2616, -55.8532, 29.0004 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, 123) }
```

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

```
.background{ background-color: rgb(0, 222,  
123) }
```

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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