

Converting Colors

HunterLab(73.2748, -55.7979,
29.0123)

Have a look what the booklet for
HunterLab(73.2748, -55.7979,
29.0123) contains.

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Color

**HunterLab(73.2748,
-55.7979, 29.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	03DE7B
RGB	3, 222, 123
RGB Percent	1%, 87%, 48%
CMY	0.9882, 0.1294, 0.5176
CMYK	0.99, 0.00, 0.45, 0.13
HSL	153°, 97%, 44%
HSV	153°, 99%, 87%
XYZ	29.7340, 53.6920, 27.5353
YIQ	145.2330, -98.7450, -77.2170

Conversions

Conversions Part 2

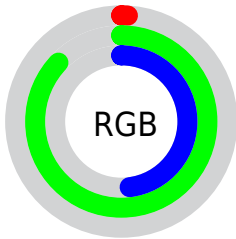
Format	Color
RYB	3, 144, 222
Decimal	253563
CIELab	78.28, -66.96, 36.08
CIELCh	78, 76.065, 151.685
Yxy	53.6941, 0.2680, 0.4839
Android (android.graphics.Color)	4278443643 (0xFF03DE7B)
YUV	145.2330, -10.9609, -124.7383
Hunter-Lab	73.2748, -55.7979, 29.0123

Details

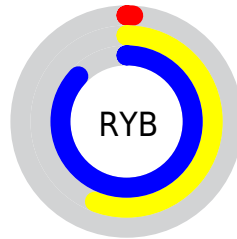
The HunterLab color **73.2748, -55.7979, 29.0123** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.6882, 71.6247, 8.0022**, and the grayscale version is **53.3792, -2.8482, 2.9002**.

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 **73.2399, -55.9975, 29.3390**, and if you desaturate by 10%, it is **73.5857, -54.1473, 26.5045**.

Distribution



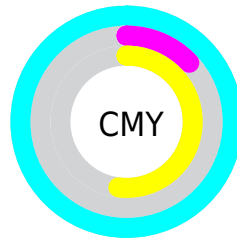
- Red (1%)
- Green (87%)
- Blue (48%)



- Red (1%)
- Yellow (56%)
- Blue (87%)



- Cyan (99%)
- Magenta (0%)
- Yellow (45%)
- Black (13%)





- Cyan (99%)
- Magenta (13%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2748, -55.7979, 29.0123 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 73.2748, -55.7979, 29.0123 by changing the saturation by 10% instead.


 73.2748, -55.7979,
29.0123


 73.2748, -55.7979,
29.0123


200.2355,
-89.5730, 50.1241


 61.9332, -51.3604,
26.3698


 97.7880, -64.1020,
34.0387


 51.2445, -46.6728,
23.6111


 110.8998,
-68.0289, 36.4528


 41.2532, -41.6721,
20.7061


 124.5503,
-71.8362, 38.8163

 32.0117, -36.2681,
17.6129

 138.7190,
-75.5407, 41.1376

 23.5868, -30.3291,
14.2816

 153.3876,
-79.1562, 43.4238

 16.0669, -24.9054,
11.2468

168.5397,

 9.5778, -16.7612,

-82.6940, 45.6806

6.7045

184.1602,
-86.1636, 47.9127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2748, -55.7979,
29.0123

■ 73.2748, -55.7979,
29.0123

■ 73.2399, -55.9975,
29.3390

■ 73.5857, -54.1473,
26.5045

■ 74.0569, -51.8009,
23.8978

■ 74.7235, -48.6402,
21.2418

■ 75.6043, -44.6166,
18.5780

■ 76.7121, -39.7172,

15.9455

■ 78.0546, -33.9582,
13.3809

■ 79.6353, -27.3790,
10.9168

■ 81.4543, -20.0374,
8.5812

■ 83.5084, -12.0029,
6.3967

Harmonies

Analogous

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



73.2763, -37.0932, 40.9826



73.2748, -55.7979, 29.0123



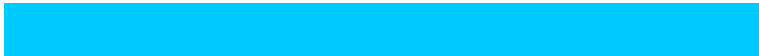
73.2763, -61.4505, 2.0094

Triad

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



73.2763, -55.7986, 29.0128



73.2763, -1.8502, -98.2755



73.2763, 65.4527, 30.9977

Complementary

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



73.2748, -55.7979, 29.0123



40.6882, 71.6247, 8.0022

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.



73.2763, 79.7324, 5.9141



73.2748, -55.7979, 29.0123



73.2763, 36.4750, -78.0069

Square

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



73.2763, -55.7986, 29.0128



73.2763, -34.1725, -81.8610



73.2763, 68.2238, -35.0175



73.2763, 32.2242, 41.6736

Rectangle

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



73.2748, -55.7979, 29.0123



73.2763, -58.1530, -25.0351



73.2763, 68.2238, -35.0175



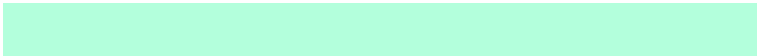
73.2763, 72.8897, 24.5276

Sweetspot

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



73.2763, -55.7986, 29.0128



92.8620, -33.3201, 13.2222



74.3419, -53.2900, 44.8071



42.5916, -16.9524, 6.6807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2763, -55.7986, 29.0128



85.6768, -65.6128, 34.5505



73.3102, -37.1118, -11.3692



39.3221, -5.9816, 3.0989



56.4651, -43.0319, 22.3171



14.9263, -10.9565, 4.9953

Inverse Universe

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



40.6882, 71.6247, 8.0022



47.4387, 83.8631, 10.3217



39.6998, 66.5541, 25.4986



37.1525, 2.0715, 1.1461



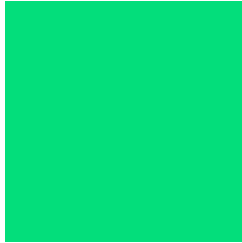
31.2998, 55.4307, 6.0475



8.3482, 14.9860, 0.0502

Previews

White Background



This preview shows how the HunterLab color 73.2748, -55.7979, 29.0123 looks on a white background.

Color Contrast Check

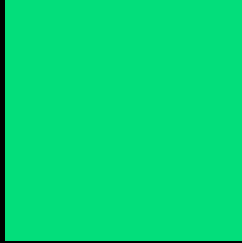
Large Text (above 18pt) WCAG AA × Fail

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 73.2748, -55.7979, 29.0123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

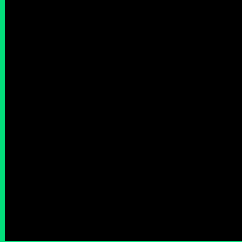
Any Text WCAG AA ✓ Pass

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 73.2748, -55.7979, 29.0123 Background



This preview shows how black text looks on a background with the HunterLab color 73.2748, -55.7979, 29.0123.



This preview shows how white text looks on a background with the HunterLab color 73.2748, -55.7979, 29.0123.

-55.7979, 29.0123.

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

73.2748, -55.7979, 29.0123

Protanopia

72.5057, -7.8469, 32.0051

Deuteranopia

72.5293, 5.0328, 26.9352



Tritanopia

73.1288, -29.1703, -14.3695

Trichromacy



Original Color

73.2748, -55.7979, 29.0123



Protanomaly

70.0883, -34.7904, 28.6017



Deuteranomaly

69.4091, -28.3979, 24.5314



Tritanomaly

72.4924, -41.2881, 4.5706

Monochromacy



Original Color

73.2748, -55.7979, 29.0123



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

58.3270, -28.7066, 11.3807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2748, -55.7979, 29.0123 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(3, 222, 123)` looks like.

```
.text, #text, p{  
    color:rgb(3, 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(3, 222, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 222, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2748, -55.7979, 29.0123 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(3, 222, 123) }
```


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

```
.border{ border-color:rgb(3, 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(3, 222, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 222, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 222, 123);  
box-shadow:4px 4px 4px 4px rgb(3, 222,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2748, -55.7979, 29.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 222, 123) }
```

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

```
.background{ background-color: rgb(3, 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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