

Converting Colors

HunterLab(73.7494, -54.3404,
25.1248)

Have a look what the booklet for
HunterLab(73.7494, -54.3404,
25.1248) contains.

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Color

**HunterLab(73.8988,
-54.5036, 25.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	00DF8A
RGB	0, 223, 138
RGB Percent	0%, 87%, 54%
CMY	0.9999, 0.1255, 0.4588
CMYK	1.00, 0.00, 0.38, 0.13
HSL	157°, 100%, 44%
HSV	157°, 100%, 87%
XYZ	30.9751, 54.6103, 32.9530
YIQ	146.6330, -105.6230, -73.7110

Conversions

Conversions Part 2

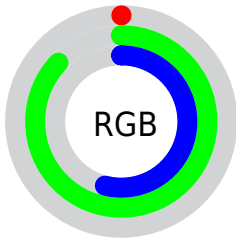
Format	Color
RYB	0, 138, 223
Decimal	57226
CIELab	78.82, -64.61, 29.20
CIELCh	79, 70.901, 155.681
Yxy	54.6125, 0.2613, 0.4607
Android (android.graphics.Color)	4278247306 (0xFF00DF8A)
YUV	146.6330, -4.2561, -128.5971
Hunter-Lab	73.8988, -54.5036, 25.2905

Details

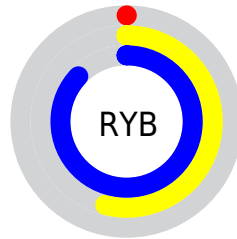
The HunterLab color **73.8988, -54.5036, 25.2905** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.4291, 70.8566, 13.5430**, and the grayscale version is **53.9184, -2.8769, 2.9295**.

A 20% lighter version of the original color is **88.5729, -51.5420, 20.2938**, and **52.8777, -40.6969, 21.7603** is the 20% darker color. If you saturate the color by 10%, you get **73.9001, -54.5054, 25.2930**, and if you desaturate by 10%, it is **74.1907, -52.9532, 22.8922**.

Distribution



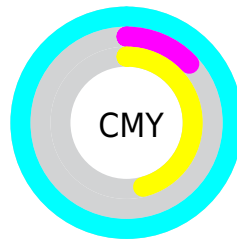
- Red (0%)
- Green (87%)
- Blue (54%)



- Red (0%)
- Yellow (54%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8988, -54.5036, 25.2905 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 73.8988, -54.5036, 25.2905 by changing the saturation by 10% instead.


 73.8988, -54.5036,
25.2905


 73.8988, -54.5036,
25.2905


201.1073,
-87.2073, 43.4648


 62.5232, -50.2251,
23.0741


 98.4749, -62.5224,
29.5445


 51.7986, -45.7109,
20.7744


 111.6160,
-66.3198, 31.6049


 41.7688, -40.9014,
18.3675


 125.2947,
-70.0046, 33.6324

 32.4857, -35.7112,
15.8184

 139.4905,
-73.5927, 35.6336

 24.0151, -30.0150,
13.0773

 154.1854,
-77.0972, 37.6136

 16.4441, -24.4047,
10.6925

169.3629,

 9.8958, -17.3177,

-80.5287, 39.5766

6.9271

185.0080,
-83.8962, 41.5260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8988, -54.5036,
25.2905

■ 73.8988, -54.5036,
25.2905

■ 73.9001, -54.5054,
25.2930

■ 74.1907, -52.9532,
22.8922


■ 74.6280, -50.7802,
20.4581


■ 75.2531, -47.8332,
18.0458


■ 76.0860, -44.0565,
15.6965


■ 77.1406, -39.4300,

13.4470

 78.4254, -33.9625,
11.3304

 79.9449, -27.6864,
9.3745

 81.7000, -20.6528,
7.6018

 83.6884, -12.9255,
6.0287

Harmonies

Analogous

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



73.9003, -38.2857, 38.7661



73.8988, -54.5036, 25.2905



73.9003, -58.3145, -2.3898

Triad

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



73.9003, -54.5043, 25.2910



73.9003, 2.6241, -88.2365



73.9003, 56.8748, 31.8414

Complementary

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



73.8988, -54.5036, 25.2905



40.4291, 70.8566, 13.5430

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.



73.9003, 72.8382, 9.9074



73.8988, -54.5036, 25.2905



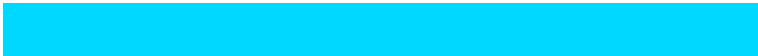
73.9003, 38.0938, -66.2449

Square

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



73.9003, -54.5043, 25.2910



73.9003, -28.9446, -77.8423



73.9003, 65.4104, -26.3768



73.9003, 24.8899, 41.1769

Rectangle

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



73.8988, -54.5036, 25.2905



73.9003, -54.0385, -28.2499



73.9003, 65.4104, -26.3768



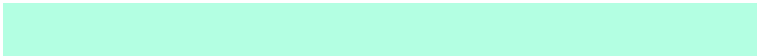
73.9003, 64.5322, 26.1834

Sweetspot

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



73.9003, -54.5043, 25.2910



93.0195, -32.4100, 10.9635



73.9811, -56.6485, 44.5946



42.6732, -16.4776, 5.5092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9003, -54.5043, 25.2910



86.0125, -63.5389, 29.6541



67.2722, -29.4112, -20.5929



39.3435, -5.8622, 2.7930



56.6856, -41.6707, 19.1030



14.9818, -10.6155, 4.1900

Inverse Universe

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



40.4291, 70.8566, 13.5430



47.0392, 82.3990, 16.1100



40.5325, 64.7196, 26.1082



37.1303, 1.9523, 1.4622



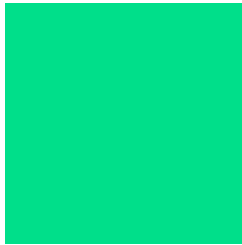
31.0329, 54.4533, 9.9087



8.2740, 14.7161, 1.1097

Previews

White Background



This preview shows how the HunterLab color 73.8988, -54.5036, 25.2905 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 73.8988, -54.5036, 25.2905 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 73.8988, -54.5036, 25.2905 Background



This preview shows how black text looks on a background with the HunterLab color 73.8988, -54.5036, 25.2905.



This preview shows how white text looks on a background with the HunterLab color 73.8988, -54.5036, 25.2905.

-54.5036, 25.2905.

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

73.8988, -54.5036, 25.2905

Protanopia

73.0397, -7.0571, 28.8603

Deuteranopia

73.0058, 5.7627, 22.6690



Tritanopia

73.7900, -29.9653, -14.6178

Trichromacy



Original Color

73.8988, -54.5036, 25.2905



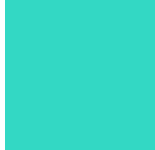
Protanomaly

70.6157, -33.9589, 25.1866



Deuteranomaly

69.9144, -27.5412, 20.2228



Tritanomaly

73.3492, -41.0329, 2.2647

Monochromacy



Original Color

73.8988, -54.5036, 25.2905



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

59.2058, -28.2974, 9.5638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8988, -54.5036, 25.2905 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, 223, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 223, 138)  
}
```

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, 223, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 223, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8988, -54.5036, 25.2905 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, 223, 138) }
```


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

```
.border{ border-color:rgb(0, 223, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 223, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 223, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 223, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 223,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8988, -54.5036, 25.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 223, 138) }
```

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

```
.background{ background-color: rgb(0, 223,  
138) }
```

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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