

# Converting Colors

HunterLab(74.5023, -54.4140,  
24.3429)

Have a look what the booklet for  
HunterLab(74.5023, -54.4140,  
24.3429) contains.

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# Color

**HunterLab(74.3603,  
-54.2428, 24.1508)**

# Conversions

## Conversions Part 1

Format	Color
Hex	00E08F
RGB	0, 224, 143
RGB Percent	0%, 88%, 56%
CMY	0.9999, 0.1216, 0.4392
CMYK	1.00, 0.00, 0.36, 0.12
HSL	158°, 100%, 44%
HSV	158°, 100%, 88%
XYZ	31.6136, 55.2945, 34.9934
YIQ	147.7900, -107.5030, -72.6790

# Conversions

## Conversions Part 2

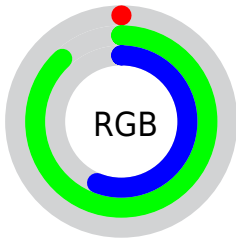
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 137, 224
Decimal	57487
CIELab	79.21, -63.96, 27.16
CIELCh	79, 69.489, 156.991
Yxy	55.2967, 0.2593, 0.4536
Android (android.graphics.Color)	4278247567 (0xFF00E08F)
YUV	147.7900, -2.3615, -129.6118
Hunter-Lab	74.3603, -54.2428, 24.1508

# Details

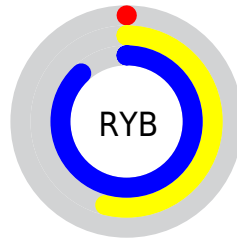
The HunterLab color **74.3603, -54.2428, 24.1508** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.5498, 70.9055, 14.8388**, and the grayscale version is **54.3780, -2.9015, 2.9545**.

A 20% lighter version of the original color is **88.7001, -50.7786, 18.4588**, and **53.3012, -40.5303, 20.8715** is the 20% darker color. If you saturate the color by 10%, you get **74.3615, -54.2449, 24.1537**, and if you desaturate by 10%, it is **74.6502, -52.7071, 21.7875**.

# Distribution



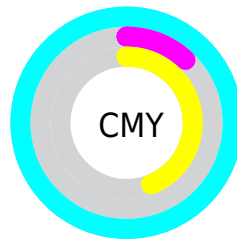
- Red (0%)
- Green (88%)
- Blue (56%)



- Red (0%)
- Yellow (54%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)




- Cyan (100%)
- Magenta (12%)
- Yellow (44%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3603, -54.2428, 24.1508 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 74.3603, -54.2428, 24.1508 by changing the saturation by 10% instead.





 74.3603, -54.2428,  
24.1508


 74.3603, -54.2428,  
24.1508


201.7513,  
-86.6316, 41.4700

 62.9598, -50.0129,  
22.0591


 98.9826, -62.1759,  
28.1795

 52.2087, -45.5524,  
19.8943


 112.1454,  
-65.9349, 30.1368

 42.1505, -40.8031,  
17.6346


 125.8448,  
-69.5837, 32.0666

 32.8369, -35.6818,  
15.2480

 140.0607,  
-73.1377, 33.9747

 24.3328, -30.0662,  
12.6879

 154.7749,  
-76.6099, 35.8656

 16.7243, -24.3564,  
10.2292

169.9710,

 10.1326, -17.7321,

-80.0106, 37.7432

7.0928

185.6344,  
-83.3487, 39.6104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3603, -54.2428,  
24.1508

■ 74.3603, -54.2428,  
24.1508

■ 74.3615, -54.2449,  
24.1537

■ 74.6502, -52.7071,  
21.7875

■ 75.0850, -50.5540,  
19.4076

■ 75.7073, -47.6315,  
17.0693

■ 76.5371, -43.8833,  
14.8132

■ 77.5885, -39.2881,

12.6758

■ 78.8702, -33.8538,  
10.6889

■ 80.3868, -27.6116,  
8.8791

■ 82.1393, -20.6116,  
7.2670

■ 84.1255, -12.9167,  
5.8676

# Harmonies

## Analogous

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



74.3618, -38.7365, 38.1327



74.3603, -54.2428, 24.1508



74.3618, -57.4896, -3.7612

# Triad

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



74.3618, -54.2434, 24.1514



74.3618, 3.9903, -85.4465



74.3618, 54.4503, 32.1792

# Complementary

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



74.3603, -54.2428, 24.1508



40.5498, 70.9055, 14.8388

# 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.



74.3618, 70.9269, 11.0921



74.3603, -54.2428, 24.1508



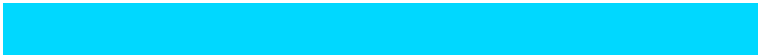
74.3618, 38.6499, -62.9642

# Square

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



74.3618, -54.2434, 24.1514



74.3618, -27.4000, -76.7682



74.3618, 64.6865, -23.9414



74.3618, 22.7722, 41.1370



# Rectangle

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



74.3603, -54.2428, 24.1508



74.3618, -52.8945, -29.2764



74.3618, 64.6865, -23.9414



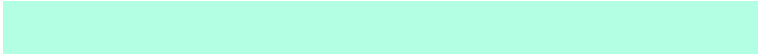
74.3618, 62.1830, 26.7407

# Sweetspot

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



74.3618, -54.2434, 24.1514



93.0638, -32.1543, 10.3291



74.2388, -57.4264, 44.7397



42.6962, -16.3439, 5.1792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.3618, -54.2434, 24.1514



86.1142, -62.9129, 28.1756



66.3535, -27.9408, -22.6187



39.3495, -5.8291, 2.7082



56.7521, -41.2612, 18.1359



14.9982, -10.5151, 3.9527



# Inverse Universe

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



40.5498, 70.9055, 14.8388



46.9431, 82.0457, 17.5107



40.9521, 64.3406, 26.3600



37.1242, 1.9196, 1.5489



30.9681, 54.2156, 10.8501

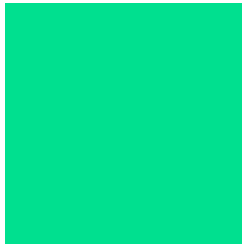


8.2553, 14.6477, 1.3791



# Previews

## White Background



This preview shows how the HunterLab color 74.3603, -54.2428, 24.1508 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 74.3603, -54.2428, 24.1508 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 74.3603, -54.2428, 24.1508 Background



This preview shows how black text looks on a background with the HunterLab color 74.3603, -54.2428, 24.1508.



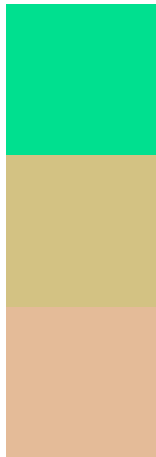
This preview shows how white text looks on a background with the HunterLab color 74.3603, -54.2428, 24.1508.

-54.2428, 24.1508.

# 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

74.3603, -54.2428, 24.1508

### Protanopia

73.5331, -6.6961, 27.8800

### Deuteranopia

73.6896, 5.3190, 21.5993



## Tritanopia

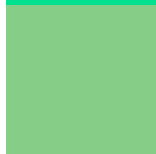
74.1757, -30.0781, -15.2494

# Trichromacy



## Original Color

74.3603, -54.2428, 24.1508



## Protanomaly

71.0495, -33.8020, 24.0607



## Deuteranomaly

70.3550, -27.3288, 18.9121



## Tritanomaly

73.7749, -40.9458, 1.3188

# Monochromacy



## Original Color

74.3603, -54.2428, 24.1508



## Achromatopsia

54.4186, -2.9036, 2.9567



## Achromatomaly

59.5866, -28.3979, 9.1611

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.3603, -54.2428, 24.1508 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 143) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.3603, -54.2428, 24.1508 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, 143) }
```



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

```
.border{ border-color:rgb(0, 224, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
143) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.3603, -54.2428, 24.1508 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, 143) }
```

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

```
.background{ background-color: rgb(0, 224,  
143) }
```

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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