

Converting Colors

HunterLab(74.9413, -54.4467,
24.1202)

Have a look what the booklet for
HunterLab(74.9413, -54.4467,
24.1202) contains.

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Color

**HunterLab(74.7844,
-54.2576, 23.8940)**

Conversions

Conversions Part 1

Format	Color
Hex	05E191
RGB	5, 225, 145
RGB Percent	2%, 88%, 57%
CMY	0.9803, 0.1176, 0.4314
CMYK	0.98, 0.00, 0.36, 0.12
HSL	158°, 96%, 45%
HSV	158°, 98%, 88%
XYZ	32.0987, 55.9271, 35.8913
YIQ	150.1000, -105.4400, -71.5200

Conversions

Conversions Part 2

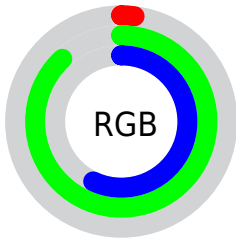
Format	Color
RYB	5, 139, 225
Decimal	385425
CIELab	79.57, -63.76, 26.62
CIELCh	80, 69.092, 157.336
Yxy	55.9293, 0.2590, 0.4513
Android (android.graphics.Color)	4278575505 (0xFF05E191)
YUV	150.1000, -2.5143, -127.2527
Hunter-Lab	74.7844, -54.2576, 23.8940

Details

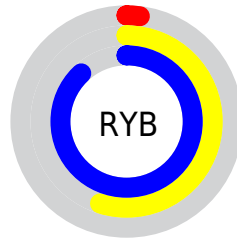
The HunterLab color **74.7844, -54.2576, 23.8940** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.9555, 71.0555, 14.0311**, and the grayscale version is **55.3104, -2.9512, 3.0051**.

A 20% lighter version of the original color is **88.7872, -50.3266, 17.7474**, and **53.6781, -40.6542, 20.6677** is the 20% darker color. If you saturate the color by 10%, you get **74.7268, -54.5784, 24.4171**, and if you desaturate by 10%, it is **75.0991, -52.6131, 21.4984**.

Distribution



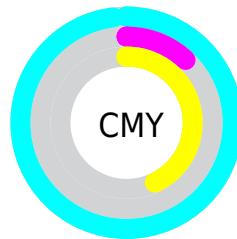
- Red (2%)
- Green (88%)
- Blue (57%)



- Red (2%)
- Yellow (55%)
- Blue (88%)



- Cyan (98%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)





- Cyan (98%)
- Magenta (12%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7844, -54.2576, 23.8940 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 74.7844, -54.2576, 23.8940 by changing the saturation by 10% instead.


 74.7844, -54.2576,
23.8940


 74.7844, -54.2576,
23.8940


202.3425,
-86.5271, 40.9839


 63.3611, -50.0477,
21.8365


 99.4491, -62.1566,
27.8615


 52.5857, -45.6101,
19.7091


 112.6316,
-65.9008, 29.7911


 42.5017, -40.8873,
17.4907


 126.3501,
-69.5358, 31.6947

 33.1601, -35.7975,
15.1503

 140.5843,
-73.0771, 33.5778

 24.6254, -30.2206,
12.6429

 155.3162,
-76.5373, 35.4450

 16.9826, -24.4309,
10.1489

170.5295,

 10.3514, -18.1150,

-79.9269, 37.2999

7.2460

186.2094,
-83.2543, 39.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7844, -54.2576,
23.8940

■ 74.7844, -54.2576,
23.8940

■ 74.7268, -54.5784,
24.4171

■ 75.0991, -52.6131,
21.4984

■ 75.5761, -50.2818,
19.1034

■ 76.2468, -47.1600,
16.7577

■ 77.1300, -43.1995,
14.5012

■ 78.2384, -38.3861,

12.3697

■ 79.5800, -32.7332,
10.3942

■ 81.1583, -26.2772,
8.6003

■ 82.9738, -19.0718,
7.0078

■ 85.0235, -11.1829,
5.6305

Harmonies

Analogous

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



74.7859, -38.9081, 38.0481



74.7844, -54.2576, 23.8940



74.7859, -57.3639, -4.1061

Triad

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



74.7859, -54.2582, 23.8946



74.7859, 4.3330, -84.6831



74.7859, 53.8348, 32.3304

Complementary

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



74.7844, -54.2576, 23.8940



40.9555, 71.0555, 14.0311

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.



74.7859, 70.4406, 11.4174



74.7844, -54.2576, 23.8940



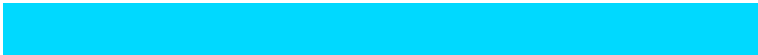
74.7859, 38.7961, -62.1017

Square

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



74.7859, -54.2582, 23.8946



74.7859, -27.0385, -76.4491



74.7859, 64.5044, -23.3146



74.7859, 22.2293, 41.2247

Rectangle

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



74.7844, -54.2576, 23.8940



74.7859, -52.6763, -29.5310



74.7859, 64.5044, -23.3146



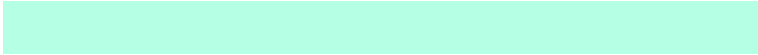
74.7859, 61.5863, 26.9334

Sweetspot

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



74.7859, -54.2582, 23.8946



93.2508, -31.4042, 10.1939



74.7174, -57.2640, 44.9235



42.7729, -16.0331, 5.1209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7859, -54.2582, 23.8946



86.1034, -62.9790, 28.3319



66.9339, -28.2753, -22.3523



39.3489, -5.8326, 2.7170



56.7451, -41.3045, 18.2381



14.9964, -10.5257, 3.9777

Inverse Universe

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



40.9555, 71.0555, 14.0311



46.9528, 82.0814, 17.3690



41.4531, 63.7970, 26.4537



37.1248, 1.9230, 1.5399



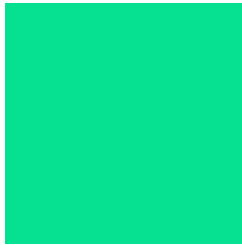
30.9747, 54.2397, 10.7547



8.2572, 14.6547, 1.3515

Previews

White Background



This preview shows how the HunterLab color 74.7844, -54.2576, 23.8940 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 74.7844, -54.2576, 23.8940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

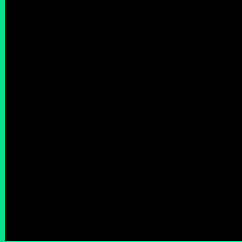
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

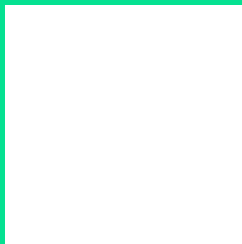
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.7844, -54.2576, 23.8940 Background



This preview shows how black text looks on a background with the HunterLab color 74.7844, -54.2576, 23.8940.



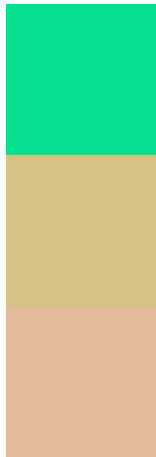
This preview shows how white text looks on a background with the HunterLab color 74.7844, -54.2576, 23.8940.

-54.2576, 23.8940.

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

74.7844, -54.2576, 23.8940

Protanopia

73.9549, -6.7327, 27.9517

Deuteranopia

74.0226, 5.0441, 21.2135



Tritanopia

74.5531, -30.3001, -15.3054

Trichromacy



Original Color

74.7844, -54.2576, 23.8940



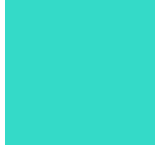
Protanomaly

71.6011, -33.3029, 23.9396



Deuteranomaly

70.8595, -27.0069, 18.6927



Tritanomaly

74.1910, -41.0235, 1.3293

Monochromacy



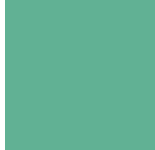
Original Color

74.7844, -54.2576, 23.8940



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

60.1031, -27.9713, 8.9076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7844, -54.2576, 23.8940 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(5, 225, 145)` looks like.

```
.text, #text, p{  
    color:rgb(5, 225, 145)  
}
```

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(5, 225, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 225, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7844, -54.2576, 23.8940 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(5, 225, 145) }
```


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

```
.border{ border-color:rgb(5, 225, 145) }
```

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

Here you see how a box with a 4 pixel rgb(5, 225, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 225, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 225, 145);  
box-shadow:4px 4px 4px 4px rgb(5, 225,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7844, -54.2576, 23.8940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 225, 145) }
```

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

```
.background{ background-color: rgb(5, 225,  
145) }
```

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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