

Converting Colors

HunterLab(74.3783, -50.5651,
43.7195)

Have a look what the booklet for
HunterLab(74.3783, -50.5651,
43.7195) contains.

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Color

**HunterLab(74.4804,
-50.7364, 43.8015)**

Conversions

Conversions Part 1

Format	Color
Hex	73DD22
RGB	115, 221, 34
RGB Percent	45%, 87%, 13%
CMY	0.5490, 0.1333, 0.8666
CMYK	0.48, 0.00, 0.85, 0.13
HSL	94°, 73%, 50%
HSV	94°, 85%, 87%
XYZ	33.2155, 55.4733, 10.4702
YIQ	167.9880, -3.1490, -80.6290

Conversions

Conversions Part 2

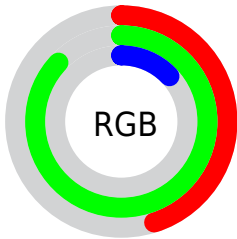
Format	Color
RYB	34, 221, 140
Decimal	7593250
CIELab	79.31, -58.65, 72.70
CIELCh	79, 93.411, 128.893
Yxy	55.4757, 0.3350, 0.5594
Android (android.graphics.Color)	4285783330 (0xFF73DD22)
YUV	167.9880, -66.0561, -46.4705
Hunter-Lab	74.4804, -50.7364, 43.8015

Details

The HunterLab color $74.4804, -50.7364, 43.8015$ is a dark color, and the websafe version is hex $66CC00$. The color can be described as dark washed chartreuse. A complement of this color would be $34.5576, 65.7746, -94.9241$, and the grayscale version is $62.8373, -3.3528, 3.4141$.

A 20% lighter version of the original color is $90.2966, -47.9275, 47.0504$, and $52.5007, -41.8229, 31.6185$ is the 20% darker color. If you saturate the color by 10%, you get $73.8878, -53.3101, 44.3192$, and if you desaturate by 10%, it is $75.2028, -47.5671, 42.5458$.

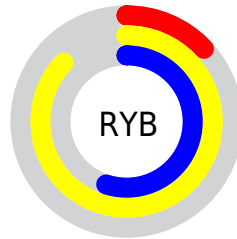
Distribution



Red (45%)

Green (87%)

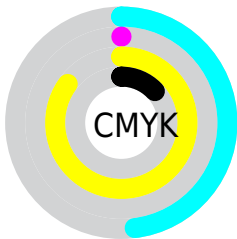
Blue (13%)



Red (13%)

Yellow (87%)

Blue (55%)

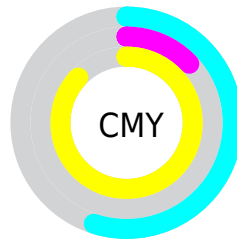


Cyan (48%)

Magenta (0%)

Yellow (85%)

Black (13%)



Cyan (55%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4804, -50.7364, 43.8015 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 74.4804, -50.7364, 43.8015 by changing the saturation by 10% instead.

■ 74.4804, -50.7364,
43.8015

■ 74.4804, -50.7364,
43.8015

201.9189,
-80.8392, 81.2631

■ 63.0735, -46.8372,
38.8846

■ 99.1149, -58.0716,
53.0497

■ 52.3155, -42.7325,
33.7419

■ 112.2832,
-61.5559, 57.4253

■ 42.2500, -38.3706,
28.3662

■ 125.9881,
-64.9435, 61.6618

■ 32.9284, -33.6758,
23.0499

■ 140.2091,
-68.2482, 65.7757

■ 24.4157, -28.5356,
17.0910

■ 154.9284,
-71.4816, 69.7813

■ 16.7974, -23.0130,
11.7582

■ 170.1294,

■ 10.1945, -17.8404,

-74.6528, 73.6909

7.1362

185.7974,
-77.7698, 77.5152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4804, -50.7364,
43.8015

■ 74.4804, -50.7364,
43.8015

■ 73.8878, -53.3101,
44.3192

■ 75.2028, -47.5671,
42.5458

■ 73.6117, -54.4930,
44.4052


■ 76.0584, -43.7676,
40.4508


■ 77.0542, -39.3292,
37.4537


■ 78.1935, -34.2567,
33.5196


■ 79.4779, -28.5670,

28.6365

 80.9075, -22.2866,
22.8105

 82.4812, -15.4488,
16.0632

 84.1967, -8.0923,
8.4280

 86.0511, -0.2585,
-0.0529

Harmonies

Analogous

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



74.4820, -16.8393, 48.0855



74.4804, -50.7364, 43.8015



74.4820, -68.5386, 27.9499

Triad

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



74.4820, -50.7378, 43.8018



74.4820, -32.5459, -120.1698



74.4820, 101.7407, 15.6479

Complementary

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



74.4804, -50.7364, 43.8015



34.5576, 65.7746, -94.9241

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.



74.4820, 94.6941, -31.9296



74.4804, -50.7364, 43.8015



74.4820, 9.8195, -130.9621

Square

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



74.4820, -50.7378, 43.8018



74.4820, -59.8930, -67.9846



74.4820, 58.2325, -92.1605



74.4820, 75.6806, 39.3478

Rectangle

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



74.4804, -50.7364, 43.8015



74.4820, -72.0498, 5.6216



74.4820, 58.2325, -92.1605



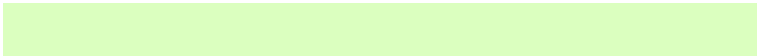
74.4820, 103.2737, 2.4520

Sweetspot

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



74.4820, -50.7378, 43.8018



95.0427, -26.6632, 27.2595



58.5124, 18.0526, 34.8368



43.6883, -13.5751, 13.7817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4820, -50.7378, 43.8018



86.5237, -64.2629, 52.1905



72.2887, -59.7850, 41.3367



38.5754, -5.4142, 5.6531



56.1611, -41.2942, 33.8833



14.4695, -9.7883, 8.7446

Inverse Universe

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



34.5576, 65.7746, -94.9241



36.3313, 82.0905, -130.5688



45.9328, 82.2285, -47.7337



36.0271, 1.5682, -1.8859



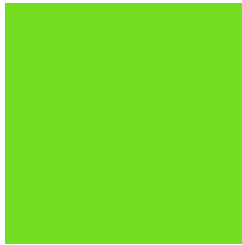
23.7613, 53.4545, -83.5794



6.4525, 14.0949, -19.4330

Previews

White Background



This preview shows how the HunterLab color 74.4804, -50.7364, 43.8015 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 74.4804, -50.7364, 43.8015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

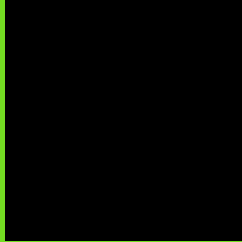
Any Text WCAG AA ✓ Pass

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 74.4804, -50.7364, 43.8015 Background



This preview shows how black text looks on a background with the HunterLab color 74.4804, -50.7364, 43.8015.



This preview shows how white text looks on a background with the HunterLab color 74.4804, -50.7364, 43.8015.

-50.7364, 43.8015.

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

74.4804, -50.7364, 43.8015

Protanopia

74.0099, -10.2447, 44.5945

Deuteranopia

73.7470, 5.7483, 42.6373



Tritanopia

74.3345, -18.2233, -9.6351

Trichromacy



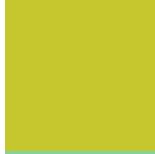
Original Color

74.4804, -50.7364, 43.8015



Protanomaly

73.2813, -27.5039, 43.6803



Deuteranomaly

72.5253, -18.6361, 42.1649



Tritanomaly

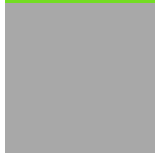
73.4222, -34.1607, 19.9569

Monochromacy



Original Color

74.4804, -50.7364, 43.8015



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.7739, -24.2056, 24.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4804, -50.7364, 43.8015 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(115, 221, 34)` looks like.

```
.text, #text, p{  
    color:rgb(115, 221, 34)  
}
```

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(115, 221, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 221, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4804, -50.7364, 43.8015 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(115, 221, 34) }
```


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

```
.border{ border-color:rgb(115, 221, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 221, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 221, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 221, 34);  
box-shadow:4px 4px 4px 4px rgb(115, 221,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4804, -50.7364, 43.8015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 221, 34) }
```

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

```
.background{ background-color: rgb(115,  
221, 34) }
```

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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