

Converting Colors

HunterLab(74.0365, -49.4651,
43.4760)

Have a look what the booklet for
HunterLab(74.0365, -49.4651,
43.4760) contains.

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Color

**HunterLab(73.9161,
-49.4053, 43.4064)**

Conversions

Conversions Part 1

Format	Color
Hex	76DB23
RGB	118, 219, 35
RGB Percent	46%, 86%, 14%
CMY	0.5373, 0.1412, 0.8627
CMYK	0.46, 0.00, 0.84, 0.14
HSL	93°, 72%, 50%
HSV	93°, 84%, 86%
XYZ	33.1061, 54.6359, 10.3910
YIQ	167.8250, -1.1320, -78.6360

Conversions

Conversions Part 2

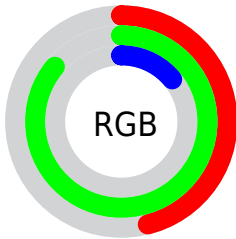
Format	Color
RYB	35, 219, 136
Decimal	7789347
CIELab	78.83, -56.96, 72.10
CIELCh	79, 91.887, 128.307
Yxy	54.6383, 0.3374, 0.5568
Android (android.graphics.Color)	4285979427 (0xFF76DB23)
YUV	167.8250, -65.4827, -43.6965
Hunter-Lab	73.9161, -49.4053, 43.4064

Details

The HunterLab color **73.9161, -49.4053, 43.4064** 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 **33.9894, 64.1619, -94.8415**, and the grayscale version is **62.7670, -3.3491, 3.4103**.

A 20% lighter version of the original color is **90.4908, -47.1604, 47.2001**, and **51.9410, -40.6588, 31.2940** is the 20% darker color. If you saturate the color by 10%, you get **73.3195, -51.9928, 43.9580**, and if you desaturate by 10%, it is **74.6374, -46.2453, 42.1160**.

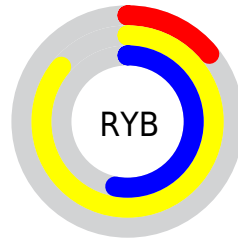
Distribution



Red (46%)

Green (86%)

Blue (14%)



Red (14%)

Yellow (86%)

Blue (53%)

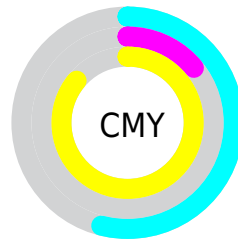


Cyan (46%)

Magenta (0%)

Yellow (84%)

Black (14%)



Cyan (54%)

Magenta (14%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9161, -49.4053, 43.4064 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 73.9161, -49.4053, 43.4064 by changing the saturation by 10% instead.

73.9161, -49.4053,
43.4064

73.9161, -49.4053,
43.4064

201.1316,
-78.8236, 80.6465

62.5397, -45.6012,
38.5155

98.4940, -56.5651,
52.6026

51.8141, -41.5974,
33.3982

111.6360,
-59.9679, 56.9526

41.7832, -37.3432,
28.0489

125.3154,
-63.2774, 61.1638

32.4990, -32.7641,
22.7493

139.5121,
-66.5072, 65.2530

24.0271, -27.7483,
16.8190

154.2077,
-69.6684, 69.2344

16.4547, -22.3828,
11.5183

169.3858,

9.9047, -17.3333,

-72.7700, 73.1203

6.9333

185.0317,
-75.8196, 76.9213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9161, -49.4053,
43.4064

■ 73.9161, -49.4053,
43.4064

■ 73.3195, -51.9928,
43.9580

■ 74.6374, -46.2453,
42.1160

■ 73.0107, -53.3126,
44.0555


■ 75.4863, -42.4801,
39.9889


■ 76.4695, -38.1013,
36.9646


■ 77.5901, -33.1135,
33.0090


■ 78.8497, -27.5326,

28.1099

 80.2484, -21.3830,
22.2732

 81.7851, -14.6963,
15.5191

 83.4578, -7.5084,
7.8796

 85.2638, 0.1416,
-0.6046

Harmonies

Analogous

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



73.9177, -15.7739, 47.5682



73.9161, -49.4053, 43.4064



73.9177, -67.2602, 28.0119

Triad

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



73.9177, -49.4067, 43.4067



73.9177, -32.6839, -116.5608



73.9177, 99.7330, 14.7284

Complementary

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



73.9161, -49.4053, 43.4064



33.9894, 64.1619, -94.8415

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.



73.9177, 92.1922, -32.3200



73.9161, -49.4053, 43.4064



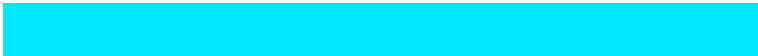
73.9177, 8.6715, -128.0600

Square

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



73.9177, -49.4067, 43.4067



73.9177, -59.2947, -65.2364



73.9177, 56.1207, -91.0406



73.9177, 74.8119, 38.5381

Rectangle

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



73.9161, -49.4053, 43.4064



73.9177, -70.9120, 6.3616



73.9177, 56.1207, -91.0406



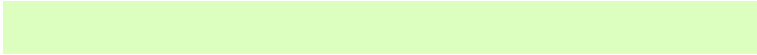
73.9177, 101.0060, 1.6065

Sweetspot

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



73.9177, -49.4067, 43.4067



95.1362, -26.3169, 27.3535



56.5647, 20.6909, 33.5496



43.7364, -13.3952, 13.8287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9177, -49.4067, 43.4067



86.6983, -63.5360, 52.3108



71.5429, -59.2600, 41.2976



38.5906, -5.3602, 5.6705



56.2756, -40.8185, 33.9622



14.4996, -9.6647, 8.7654

Inverse Universe

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



33.9894, 64.1619, -94.8415



35.7687, 81.4396, -133.3549



45.8922, 82.3105, -51.4984



36.0106, 1.5125, -1.9080



23.4001, 53.0330, -85.3396



6.3691, 13.9919, -19.7959

Previews

White Background



This preview shows how the HunterLab color 73.9161, -49.4053, 43.4064 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 73.9161, -49.4053, 43.4064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

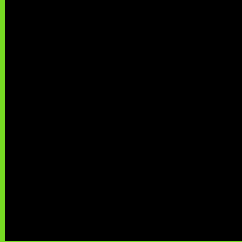
Any Text WCAG AA ✓ Pass

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 73.9161, -49.4053, 43.4064 Background



This preview shows how black text looks on a background with the HunterLab color 73.9161, -49.4053, 43.4064.



This preview shows how white text looks on a background with the HunterLab color 73.9161, -49.4053, 43.4064.

-49.4053, 43.4064.

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

73.9161, -49.4053, 43.4064

Protanopia

73.1935, -10.0173, 44.0362

Deuteranopia

73.2199, 5.4411, 42.2862



Tritanopia

73.7379, -17.2319, -9.3080

Trichromacy



Original Color

73.9161, -49.4053, 43.4064



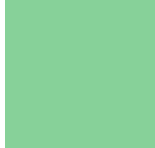
Protanomaly

72.6332, -26.6074, 43.2323



Deuteranomaly

72.2161, -18.1442, 41.8858



Tritanomaly

72.8366, -33.0098, 19.7718

Monochromacy



Original Color

73.9161, -49.4053, 43.4064



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.8641, -23.8274, 24.1723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9161, -49.4053, 43.4064 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(118, 219, 35)` looks like.

```
.text, #text, p{  
    color:rgb(118, 219, 35)  
}
```

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(118, 219, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 219, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9161, -49.4053, 43.4064 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(118, 219, 35) }
```


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

```
.border{ border-color:rgb(118, 219, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 219, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 219, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 219, 35);  
box-shadow:4px 4px 4px 4px rgb(118, 219,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9161, -49.4053, 43.4064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 219, 35) }
```

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

```
.background{ background-color: rgb(118,  
219, 35) }
```

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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