

Converting Colors

HunterLab(74.1316, -29.2541,
43.7008)

Have a look what the booklet for
HunterLab(74.1316, -29.2541,
43.7008) contains.

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Color

**HunterLab(74.1316,
-29.2541, 43.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D026
RGB	180, 208, 38
RGB Percent	71%, 82%, 15%
CMY	0.2941, 0.1843, 0.8509
CMYK	0.13, 0.00, 0.82, 0.18
HSL	70°, 69%, 48%
HSV	70°, 82%, 82%
XYZ	41.7281, 54.9549, 10.2418
YIQ	180.2480, 37.8820, -58.8060

Conversions

Conversions Part 2

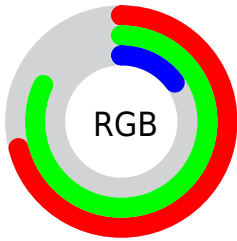
Format	Color
R_{YB}	38, 208, 66
Decimal	11849766
CIE _{Lab}	79.02, -29.54, 72.86
CIE _{LCh}	79, 78.621, 112.067
Yxy	54.9574, 0.3903, 0.5140
Android (android.graphics.Color)	4290039846 (0xFFB4D026)
YUV	180.2480, -70.1283, -0.2175
Hunter-Lab	74.1316, -29.2541, 43.7008

Details

The HunterLab color **74.1316, -29.2541, 43.7008** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **26.6456, 49.3471, -115.5085**, and the grayscale version is **67.9360, -3.6249, 3.6911**.

A 20% lighter version of the original color is **95.2842, -28.7628, 50.7080**, and **52.2706, -24.1177, 31.7867** is the 20% darker color. If you saturate the color by 10%, you get **73.7918, -30.6979, 44.4998**, and if you desaturate by 10%, it is **74.5303, -27.5112, 42.1726**.

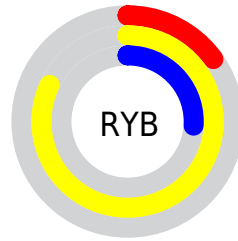
Distribution



Red (71%)

Green (82%)

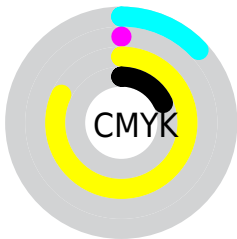
Blue (15%)



Red (15%)

Yellow (82%)

Blue (26%)

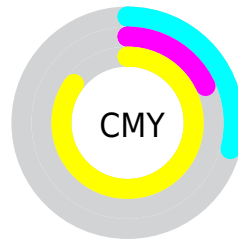


Cyan (13%)

Magenta (0%)

Yellow (82%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1316, -29.2541, 43.7008 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 74.1316, -29.2541, 43.7008 by changing the saturation by 10% instead.

■ 74.1316, -29.2541,
43.7008

■ 74.1316, -29.2541,
43.7008

201.4325,
-47.3420, 81.2677

■ 62.7436, -27.0726,
38.7681

■ 98.7313, -33.4644,
52.9781

■ 52.0056, -24.8154,
33.6087

■ 111.8833,
-35.5099, 57.3668

■ 41.9615, -22.4620,
28.2222

■ 125.5725,
-37.5266, 61.6155

■ 32.6629, -19.9792,
22.8641

■ 139.7785,
-39.5201, 65.7408

■ 24.1754, -17.3152,
16.9228

■ 154.4831,
-41.4950, 69.7572

■ 16.5854, -14.3836,
11.6098

■ 169.6700,

■ 10.0152, -13.4679,

-43.4550, 73.6769

7.0106

185.3243,
-45.4031, 77.5107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1316, -29.2541,
43.7008

■ 74.1316, -29.2541,
43.7008

■ 73.7918, -30.6979,
44.4998

■ 74.5303, -27.5112,
42.1726

■ 73.5410, -31.7191,
44.7603


■ 74.9893, -25.4293,
39.8219


■ 75.5152, -22.9875,
36.5816


■ 76.1120, -20.1700,
32.4028


■ 76.7827, -16.9673,

27.2517

 77.5296, -13.3755,
21.1083

 78.3544, -9.3948,
13.9643

 79.2583, -5.0300,
5.8218

 80.2418, -0.2889,
-3.3076

Harmonies

Analogous

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



74.1333, 6.3049, 44.9809



74.1316, -29.2541, 43.7008



74.1333, -52.8761, 35.1256

Triad

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



74.1333, -29.2563, 43.7012



74.1333, -43.4393, -73.4778



74.1333, 82.2847, -6.1187

Complementary

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



74.1316, -29.2541, 43.7008



26.6456, 49.3471, -115.5085

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.



74.1333, 62.2570, -52.0485



74.1316, -29.2541, 43.7008



74.1333, -13.6942, -101.7866

Square

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



74.1333, -29.2563, 43.7012



74.1333, -59.8527, -26.7986



74.1333, 25.2623, -92.4324



74.1333, 75.8181, 25.5347

Rectangle

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



74.1316, -29.2541, 43.7008



74.1333, -61.0534, 22.2707



74.1333, 25.2623, -92.4324



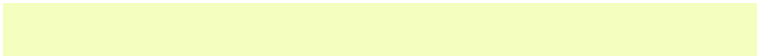
74.1333, 78.3072, -20.4704

Sweetspot

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



74.1333, -29.2563, 43.7012



97.2702, -18.5106, 29.4810



41.4273, 48.8783, 23.7575



44.8475, -9.3049, 14.9042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1333, -29.2563, 43.7012



92.6293, -39.7921, 56.2874



69.1546, -49.0287, 40.1816



37.0067, -3.9656, 5.7319



58.0875, -24.9209, 35.3570



13.8329, -5.5185, 8.4272

Inverse Universe

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



26.6456, 49.3471, -115.5085



28.1386, 72.8350, -180.7309



35.0490, 62.8474, -78.2555



33.9263, 0.3069, -2.2342



17.5539, 46.2304, -113.9955



4.4953, 11.2286, -24.4616

Previews

White Background



This preview shows how the HunterLab color 74.1316, -29.2541, 43.7008 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 74.1316, -29.2541, 43.7008 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 74.1316, -29.2541, 43.7008 Background



This preview shows how black text looks on a background with the HunterLab color 74.1316, -29.2541, 43.7008.



This preview shows how white text looks on a background with the HunterLab color 74.1316, -29.2541, 43.7008.

-29.2541, 43.7008.

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

74.1316, -29.2541, 43.7008

Protanopia

74.0384, -10.0861, 44.1722

Deuteranopia

73.7221, 5.6148, 43.0066



Tritanopia

74.1099, -0.6756, -2.6046

Trichromacy



Original Color

74.1316, -29.2541, 43.7008

Protanomaly

73.7666, -17.4190, 43.8081

Deuteranomaly

73.2867, -7.9751, 42.9282

Tritanomaly

73.4170, -14.3900, 22.6951

Monochromacy



Original Color

74.1316, -29.2541, 43.7008

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

69.3460, -15.4795, 24.9991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1316, -29.2541, 43.7008 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(180, 208, 38)` looks like.

```
.text, #text, p{  
    color:rgb(180, 208, 38)  
}
```

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(180, 208, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 208, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1316, -29.2541, 43.7008 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(180, 208, 38) }
```


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

```
.border{ border-color:rgb(180, 208, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 208, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 208, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 208, 38);  
box-shadow:4px 4px 4px 4px rgb(180, 208,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1316, -29.2541, 43.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 208, 38) }
```

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

```
.background{ background-color: rgb(180,  
208, 38) }
```

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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