

Converting Colors

HunterLab(74.0477, 1.4690,
26.4009)

Have a look what the booklet for
HunterLab(74.0477, 1.4690,
26.4009) contains.

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Color

**HunterLab(74.0477, 1.4690,
26.4009)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BE8A
RGB	226, 190, 138
RGB Percent	89%, 75%, 54%
CMY	0.1137, 0.2549, 0.4588
CMYK	0.00, 0.16, 0.39, 0.11
HSL	35°, 60%, 71%
HSV	35°, 39%, 89%
XYZ	54.3649, 54.8306, 31.7628
YIQ	194.8360, 38.1480, -8.5400

Conversions

Conversions Part 2

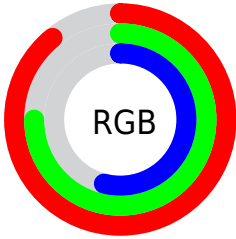
Format	Color
RYB	199, 226, 138
Decimal	14859914
CIELab	78.95, 5.80, 31.05
CIELCh	79, 31.592, 79.414
Yxy	54.8332, 0.3857, 0.3890
Android (android.graphics.Color)	4293049994 (0xFFE2BE8A)
YUV	194.8360, -28.0201, 27.3308
Hunter-Lab	74.0477, 1.4690, 26.4009

Details

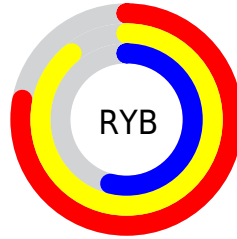
The HunterLab color **74.0477, 1.4690, 26.4009** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.1599, -2.8198, -27.0044**, and the grayscale version is **73.9086, -3.9436, 4.0156**.

A 20% lighter version of the original color is **95.3820, -10.2615, 27.5954**, and **51.9754, 1.8662, 21.7739** is the 20% darker color. If you saturate the color by 10%, you get **70.9695, 3.9689, 30.1487**, and if you desaturate by 10%, it is **77.2592, -0.6390, 21.8607**.

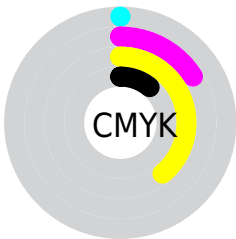
Distribution



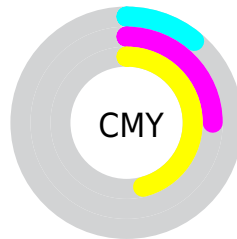
- Red (89%)
- Green (75%)
- Blue (54%)



- Red (78%)
- Yellow (89%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0477, 1.4690, 26.4009 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 74.0477, 1.4690, 26.4009 by changing the saturation by 10% instead.


 74.0477, 1.4690,
26.4009


 74.0477, 1.4690,
26.4009

201.3155, -3.2380,
45.3508

 62.6643, 1.7894,
24.0735


 98.6390, 0.6820,
30.8580

 51.9311, 2.0610,
21.6542

 111.7871, 0.2273,
33.0114

 41.8921, 2.2755,
19.1178

 125.4725, -0.2655,
35.1276

 32.5991, 2.4255,
16.4276

139.6749, -0.7944,
37.2133

 24.1177, 2.5007,
13.5319

154.3760, -1.3576,
39.2744

 16.5345, 2.4862,
11.1706

169.5595, -1.9535,

 9.9722, 2.3577,

41.3152

6.9805

185.2105, -2.5807,
43.3396

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0477, 1.4690,
26.4009

■ 74.0477, 1.4690,
26.4009

■ 70.9695, 3.9689,
30.1487

■ 77.2592, -0.6390,
21.8607

■ 68.0274, 6.8800,
33.0528

■ 80.5910, -2.3628,
16.5786

■ 65.2308, 10.2019,
35.0764

■ 84.0372, -3.7249,
10.6099

■ 62.5867, 13.9251,
36.2010

■ 87.5905, -4.7462,
4.0080

■ 60.1003, 18.0223,

■ 91.2443, -5.4488,

36.4416

-3.1766

■ 57.7703, 22.4243,
35.9196

■ 94.3285, -9.5090,
-1.5072

■ 57.5301, 22.8982,
35.8506

■ 97.3277, -14.2804,
2.0898

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



74.0494, 15.9402, 22.1193



74.0477, 1.4690, 26.4009



74.0494, -13.3797, 25.6710

Triad

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



74.0494, 1.4662, 26.4018



74.0494, -29.4461, -5.7715



74.0494, 19.4608, -16.3311

Complementary

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



74.0477, 1.4690, 26.4009



64.1599, -2.8198, -27.0044

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.



74.0494, 5.9659, -27.1120



74.0477, 1.4690, 26.4009



74.0494, -21.9490, -20.2189

Square

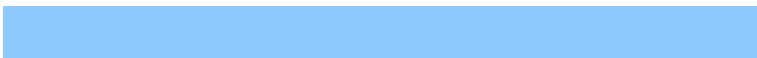
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.0494, 1.4662, 26.4018



74.0494, -30.4392, 8.9372



74.0494, -9.2247, -28.6625



74.0494, 26.8694, -1.2364

Rectangle

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



74.0477, 1.4690, 26.4009



74.0494, -21.5371, 22.3836



74.0494, -9.2247, -28.6625



74.0494, 15.4377, -20.6985

Sweetspot

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



74.0494, 1.4662, 26.4018



95.1084, -3.8236, 14.3985



61.1787, 33.4470, -0.8562



43.7601, -1.6769, 7.0835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0494, 1.4662, 26.4018



81.9422, 4.0538, 33.9381



84.4015, -18.9117, 34.7853



38.7818, -1.6947, 5.0527



43.7276, 16.7181, 27.2374



12.2482, 2.9131, 7.5983

Inverse Universe

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



64.1599, -2.8198, -27.0044



68.3638, -1.5078, -39.9516



54.5149, 17.7351, -44.3515



37.6290, -2.2372, -1.0980



27.8628, 16.2450, -69.8945



8.4323, 1.9622, -14.7755

Previews

White Background



This preview shows how the HunterLab color 74.0477, 1.4690, 26.4009 looks on a white background.

Color Contrast Check

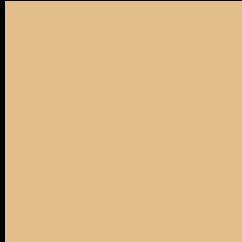
Large Text (above 18pt) WCAG AA × Fail

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 74.0477, 1.4690, 26.4009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

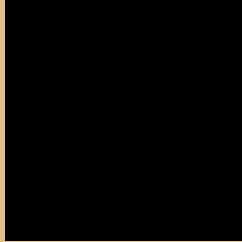
Any Text WCAG AA ✓ Pass

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 74.0477, 1.4690, 26.4009 Background



This preview shows how black text looks on a background with the HunterLab color 74.0477, 1.4690, 26.4009.



This preview shows how white text looks on a background with the HunterLab color 74.0477, 1.4690,

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

74.0477, 1.4690, 26.4009

Protanopia

74.0085, -6.2368, 25.6178

Deuteranopia

73.9786, 5.7415, 26.1096



Tritanopia

73.8899, 15.5666, 3.8977

Trichromacy



Original Color

74.0477, 1.4690, 26.4009

Protanomaly

73.8938, -3.5829, 25.8716

Deuteranomaly

73.9280, 4.0918, 26.0361

Tritanomaly

73.9027, 10.0835, 13.1769

Monochromacy



Original Color

74.0477, 1.4690, 26.4009

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7006, -2.6378, 13.1532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0477, 1.4690, 26.4009 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(226, 190, 138)` looks like.

```
.text, #text, p{  
    color:rgb(226, 190, 138)  
}
```

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(226, 190, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 190, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0477, 1.4690, 26.4009 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(226, 190, 138) }
```


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

```
.border{ border-color:rgb(226, 190, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 190, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 190, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 190, 138);  
box-shadow:4px 4px 4px 4px rgb(226, 190,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0477, 1.4690, 26.4009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 190, 138) }
```

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

```
.background{ background-color: rgb(226,  
190, 138) }
```

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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