

Converting Colors

HunterLab(74.2126, -2.0905,
25.6642)

Have a look what the booklet for
HunterLab(74.2126, -2.0905,
25.6642) contains.

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Color

**HunterLab(74.2449, -2.2867,
25.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC18D
RGB	219, 193, 141
RGB Percent	86%, 76%, 55%
CMY	0.1412, 0.2431, 0.4471
CMYK	0.00, 0.12, 0.36, 0.14
HSL	40°, 52%, 71%
HSV	40°, 36%, 86%
XYZ	53.0911, 55.1231, 33.0408
YIQ	194.8460, 32.1880, -10.6600

Conversions

Conversions Part 2

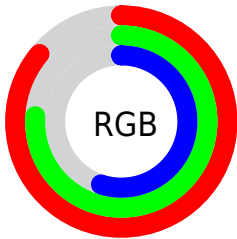
Format	Color
R _Y B	180, 219, 141
Decimal	14401933
CIE Lab	79.11, 1.81, 29.59
CIE LCh	79, 29.644, 86.498
Yxy	55.1256, 0.3758, 0.3902
Android (android.graphics.Color)	4292592013 (0xFFDBC18D)
YUV	194.8460, -26.5461, 21.1831
Hunter-Lab	74.2449, -2.2867, 25.5859

Details

The HunterLab color **74.2449, -2.2867, 25.5859** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.9785, -0.2050, -25.9235**, and the grayscale version is **73.9086, -3.9436, 4.0156**.

A 20% lighter version of the original color is **96.4114, -11.4103, 27.4578**, and **52.2311, -1.4291, 21.1794** is the 20% darker color. If you saturate the color by 10%, you get **71.6860, -0.8334, 29.6967**, and if you desaturate by 10%, it is **76.9094, -3.3662, 20.6557**.

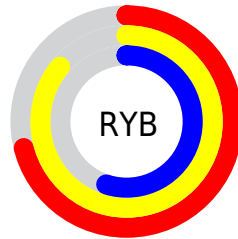
Distribution



Red (86%)

Green (76%)

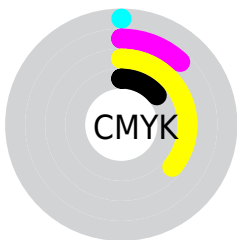
Blue (55%)



Red (71%)

Yellow (86%)

Blue (55%)

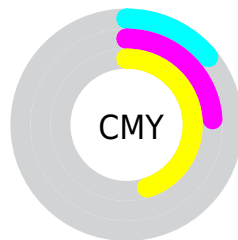


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2449, -2.2867, 25.5859 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 74.2449, -2.2867, 25.5859 by changing the saturation by 10% instead.

■ 74.2449, -2.2867,
25.5859

■ 74.2449, -2.2867,
25.5859

201.5906, -8.4336,
43.9167

■ 62.8508, -1.7704,
23.3484

■ 98.8559, -3.4373,
29.8801

■ 52.1063, -1.2916,
21.0262

■ 112.0133, -4.0622,
31.9590

■ 42.0552, -0.8564,
18.5953

■ 125.7076, -4.7189,
34.0044

■ 32.7492, -0.4691,
16.0210

139.9185, -5.4058,
36.0227

■ 24.2535, -0.1353,
13.2533

154.6278, -6.1218,
38.0192

■ 16.6543, 0.1367,
10.8204

169.8193, -6.8657,

■ 10.0734, 0.3340,

39.9981

7.0514

185.4781, -7.6367,
41.9629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2449, -2.2867,
25.5859

■ 74.2449, -2.2867,
25.5859

■ 71.6860, -0.8334,
29.6967

■ 76.9094, -3.3662,
20.6557

■ 69.2318, 1.0098,
32.9505

■ 79.6698, -4.0768,
14.9446

■ 66.8876, 3.2429,
35.3240

■ 82.5234, -4.4364,
8.4982

■ 64.6562, 5.8597,
36.8102

■ 85.4657, -4.4621,
1.3623

■ 62.5388, 8.8424,

■ 88.4922, -4.1718,

37.4288

-6.4180

■ 60.5341, 12.1551,
37.2436

■ 90.9566, -7.1041,
-5.7473

■ 59.6843, 13.6701,
37.0165

■ 93.2948, -10.8857,
-2.8272

■ 95.6667, -14.6332,
0.0595

■ 96.8504, -16.4721,
1.4734

Harmonies

Analogous

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



74.2466, 11.7268, 22.6137



74.2449, -2.2867, 25.5859



74.2466, -15.7683, 23.7439

Triad

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



74.2466, -2.2893, 25.5868



74.2466, -26.8718, -8.5168



74.2466, 20.2216, -11.7852

Complementary

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



74.2449, -2.2867, 25.5859



61.9785, -0.2050, -25.9235

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.



74.2466, 8.6238, -23.1880



74.2449, -2.2867, 25.5859



74.2466, -18.4540, -21.0655

Square

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



74.2466, -2.2893, 25.5868



74.2466, -29.3187, 5.6116



74.2466, -5.6271, -26.8667



74.2466, 25.3244, 2.4363

Rectangle

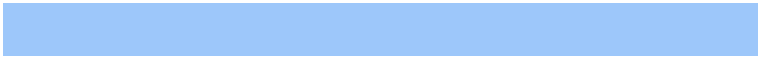
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.2449, -2.2867, 25.5859



74.2466, -22.7647, 19.8006



74.2466, -5.6271, -26.8667



74.2466, 16.9126, -16.1709

Sweetspot

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



74.2466, -2.2893, 25.5868



96.1786, -5.0875, 14.3982



60.7457, 28.0239, 2.2382



44.2829, -2.3237, 7.1397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2466, -2.2893, 25.5868



85.8460, -1.4188, 34.2738



81.0605, -19.4367, 31.1769



38.0718, -2.0291, 5.1636



46.1857, 10.0868, 28.6360



12.4011, 1.3554, 7.6652

Inverse Universe

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



61.9785, -0.2050, -25.9235



68.3255, 1.8981, -39.9616



55.7089, 16.6989, -36.7060



36.5003, -1.8094, -1.3409



24.5714, 22.9916, -80.3443



7.3930, 3.1477, -16.0356

Previews

White Background



This preview shows how the HunterLab color 74.2449, -2.2867, 25.5859 looks on a white background.

Color Contrast Check

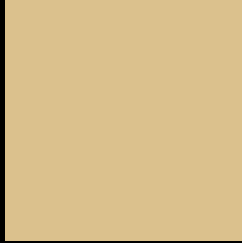
Large Text (above 18pt) WCAG AA × Fail

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 74.2449, -2.2867, 25.5859 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 74.2449, -2.2867, 25.5859 Background



This preview shows how black text looks on a background with the HunterLab color 74.2449, -2.2867, 25.5859.



This preview shows how white text looks on a background with the HunterLab color 74.2449, -2.2867,

25.5859.

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

74.2449, -2.2867, 25.5859

Protanopia

74.3517, -6.5094, 25.2941

Deuteranopia

74.2127, 5.1691, 25.3747



Tritanopia

74.0781, 12.1108, 2.1234

Trichromacy



Original Color

74.2449, -2.2867, 25.5859

Protanomaly

74.3501, -4.9608, 25.3198

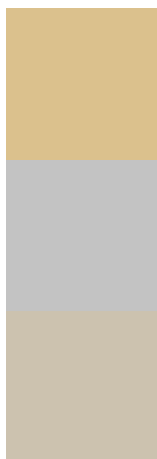
Deuteranomaly

74.2366, 2.2705, 25.3453

Tritanomaly

74.1007, 6.5495, 11.6514

Monochromacy



Original Color

74.2449, -2.2867, 25.5859

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8350, -3.6642, 12.8647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2449, -2.2867, 25.5859 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(219, 193, 141)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 141)  
}
```

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(219, 193, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2449, -2.2867, 25.5859 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(219, 193, 141) }
```


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

```
.border{ border-color:rgb(219, 193, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 141);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2449, -2.2867, 25.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 141) }
```

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

```
.background{ background-color: rgb(219,  
193, 141) }
```

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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