

Converting Colors

HunterLab(74.7829, -3.7184,
21.6999)

Have a look what the booklet for
HunterLab(74.7829, -3.7184,
21.6999) contains.

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Color

**HunterLab(74.9060, -4.0623,
21.8872)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C49A
RGB	214, 196, 154
RGB Percent	84%, 77%, 60%
CMY	0.1608, 0.2314, 0.3961
CMYK	0.00, 0.08, 0.28, 0.16
HSL	42°, 42%, 72%
HSV	42°, 28%, 84%
XYZ	53.3042, 56.1091, 38.5926
YIQ	196.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

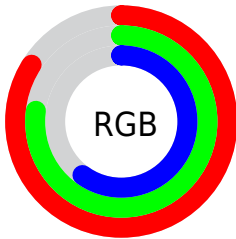
Format	Color
RYB	180, 214, 154
Decimal	14075034
CIELab	79.68, -0.07, 23.42
CIELCh	80, 23.420, 90.169
Yxy	56.1116, 0.3601, 0.3791
Android (android.graphics.Color)	4292265114 (0xFFD6C49A)
YUV	196.5940, -20.9988, 15.2651
Hunter-Lab	74.9060, -4.0623, 21.8872

Details

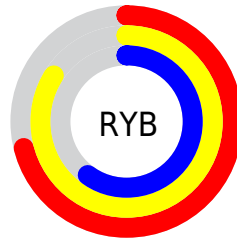
The HunterLab color $74.9060, -4.0623, 21.8872$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.2098, -0.5680, -19.1882$, and the grayscale version is $74.6302, -3.9821, 4.0548$.

A 20% lighter version of the original color is $98.0378, -11.5717, 23.7273$, and $52.6272, -2.4892, 17.9285$ is the 20% darker color. If you saturate the color by 10%, you get $72.5444, -3.2802, 26.6258$, and if you desaturate by 10%, it is $77.3611, -4.4872, 16.3487$.

Distribution



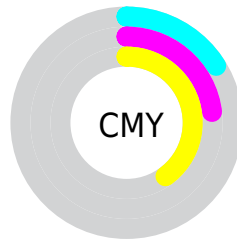
- Red (84%)
- Green (77%)
- Blue (60%)



- Red (71%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9060, -4.0623, 21.8872 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 74.9060, -4.0623, 21.8872 by changing the saturation by 10% instead.

■ 74.9060, -4.0623,
21.8872

■ 74.9060, -4.0623,
21.8872

202.5122,
-10.9053, 37.6679

■ 63.4763, -3.4507,
20.0189

■ 99.5830, -5.3890,
25.5124

■ 52.6940, -2.8712,
18.0948

■ 112.7712, -6.0964,
27.2847

■ 42.6026, -2.3283,
16.0976

126.4951, -6.8322,
29.0387

■ 33.2530, -1.8247,
14.0004

140.7346, -7.5955,
30.7791

■ 24.7095, -1.3638,
11.7636

155.4716, -8.3853,
32.5095

■ 17.0569, -0.9500,
9.3866

170.6898, -9.2007,

■ 10.4145, -0.5893,

34.2329

7.2901

186.3745,
-10.0409, 35.9517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9060, -4.0623,
21.8872

■ 74.9060, -4.0623,
21.8872

■ 72.5444, -3.2802,
26.6258

■ 77.3611, -4.4872,
16.3487

■ 70.2745, -2.1243,
30.5282

■ 79.9010, -4.5603,
10.0459

■ 68.1005, -0.5921,
33.5699

■ 82.5241, -4.2984,
3.0212

■ 66.0247, 1.3153,
35.7382

■ 85.2266, -3.7173,
-4.6834

■ 64.0481, 3.5885,

■ 87.7817, -4.0542,

37.0392

-9.8807

■ 62.1699, 6.2061,
37.5076

■ 89.8085, -7.3993,
-7.2484

■ 60.3850, 9.1198,
37.2502

■ 91.8626, -10.7173,
-4.6441

■ 60.0421, 9.7069,
37.1676

■ 93.9431, -14.0085,
-2.0674

■ 96.0489, -17.2733,
0.4821

Harmonies

Analogous

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



74.9077, 7.0767, 19.8346



74.9060, -4.0623, 21.8872



74.9077, -14.5743, 19.7879

Triad

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



74.9077, -4.0647, 21.8882



74.9077, -21.8157, -7.0295



74.9077, 15.7223, -6.9089

Complementary

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



74.9060, -4.0623, 21.8872



64.2098, -0.5680, -19.1882

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.



74.9077, 7.1936, -16.0044



74.9060, -4.0623, 21.8872



74.9077, -14.4700, -16.0809

Square

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



74.9077, -4.0647, 21.8882



74.9077, -24.4461, 4.0167



74.9077, -3.9371, -19.5816



74.9077, 18.9034, 4.1381

Rectangle

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



74.9060, -4.0623, 21.8872



74.9077, -19.9134, 16.1067



74.9077, -3.9371, -19.5816



74.9077, 13.3618, -10.3513

Sweetspot

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



74.9077, -4.0647, 21.8882



97.4234, -5.5616, 12.2859



63.5504, 20.0530, 3.0968



44.8518, -2.5791, 6.2509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9077, -4.0647, 21.8882



89.5183, -4.4061, 30.4502



79.3618, -16.8943, 25.7663



37.2314, -2.1393, 5.1313



46.8829, 7.1667, 29.0145



12.1139, 0.6696, 7.4763

Inverse Universe

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



64.2098, -0.5680, -19.1882



73.6861, 0.9446, -30.7026



60.0616, 12.0455, -25.5806



35.5104, -1.6054, -1.4176



23.0724, 25.6219, -84.1488



6.8183, 3.4209, -15.9069

Previews

White Background



This preview shows how the HunterLab color 74.9060, -4.0623, 21.8872 looks on a white background.

Color Contrast Check

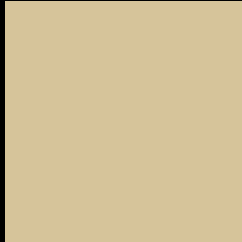
Large Text (above 18pt) WCAG AA × Fail

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 74.9060, -4.0623, 21.8872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

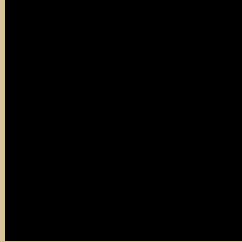
Any Text WCAG AA ✓ Pass

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 74.9060, -4.0623, 21.8872 Background



This preview shows how black text looks on a background with the HunterLab color 74.9060, -4.0623, 21.8872.



This preview shows how white text looks on a background with the HunterLab color 74.9060, -4.0623,

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

74.9060, -4.0623, 21.8872

Protanopia

74.8336, -5.8241, 21.4409

Deuteranopia

74.9549, 5.2488, 21.7493



Tritanopia

74.8134, 8.9207, 0.9826

Trichromacy



Original Color

74.9060, -4.0623, 21.8872

Protanomaly

74.9319, -5.4799, 21.5398

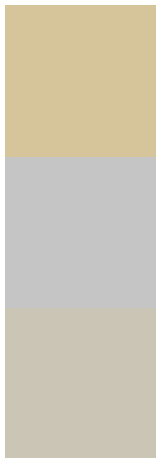
Deuteranomaly

74.8822, 2.0106, 21.6239

Tritanomaly

74.9332, 3.7569, 9.4828

Monochromacy



Original Color

74.9060, -4.0623, 21.8872

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8099, -4.6111, 11.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9060, -4.0623, 21.8872 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(214, 196, 154)` looks like.

```
.text, #text, p{  
    color:rgb(214, 196, 154)  
}
```

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(214, 196, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 196, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9060, -4.0623, 21.8872 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(214, 196, 154) }
```


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

```
.border{ border-color:rgb(214, 196, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 196, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 196, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 196, 154);  
box-shadow:4px 4px 4px 4px rgb(214, 196,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9060, -4.0623, 21.8872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 196, 154) }
```

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

```
.background{ background-color: rgb(214,  
196, 154) }
```

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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