

Converting Colors

HunterLab(74.4715, -4.1268,
20.5560)

Have a look what the booklet for
HunterLab(74.4715, -4.1268,
20.5560) contains.

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Color

**HunterLab(74.4725, -3.8873,
20.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C39D
RGB	212, 195, 157
RGB Percent	83%, 76%, 62%
CMY	0.1686, 0.2353, 0.3843
CMYK	0.00, 0.08, 0.26, 0.17
HSL	41°, 39%, 72%
HSV	41°, 26%, 83%
XYZ	52.7522, 55.4615, 39.8231
YIQ	195.7510, 22.3300, -8.2140

Conversions

Conversions Part 2

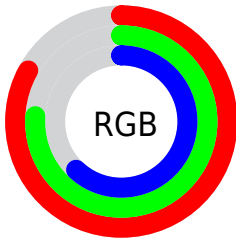
Format	Color
R _{YB}	182, 212, 157
Decimal	13943709
CIE Lab	79.31, 0.10, 21.29
CIE LCh	79, 21.294, 89.743
Yxy	55.4640, 0.3563, 0.3747
Android (android.graphics.Color)	4292133789 (0xFFD4C39D)
YUV	195.7510, -19.1042, 14.2504
Hunter-Lab	74.4725, -3.8873, 20.4263

Details

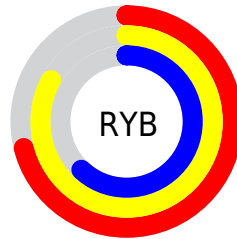
The HunterLab color **74.4725, -3.8873, 20.4263** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.9557, -1.2124, -16.8503**, and the grayscale version is **74.2649, -3.9626, 4.0350**.

A 20% lighter version of the original color is **97.4720, -10.1162, 21.9967**, and **52.1898, -2.4776, 16.9330** is the 20% darker color. If you saturate the color by 10%, you get **72.0624, -3.0962, 25.2469**, and if you desaturate by 10%, it is **76.9757, -4.3287, 14.8323**.

Distribution



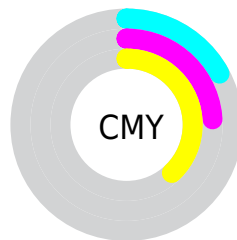
- Red (83%)
- Green (76%)
- Blue (62%)



- Red (71%)
- Yellow (83%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4725, -3.8873, 20.4263 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 74.4725, -3.8873, 20.4263 by changing the saturation by 10% instead.

■ 74.4725, -3.8873,
20.4263

■ 74.4725, -3.8873,
20.4263

201.9080,
-10.6613, 35.3543

■ 63.0661, -3.2851,
18.6795

■ 99.1063, -5.1965,
23.8299

■ 52.3086, -2.7155,
16.8859

■ 112.2743, -5.8957,
25.5001

■ 42.2436, -2.1833,
15.0300

125.9788, -6.6237,
27.1568

■ 32.9225, -1.6913,
13.0875

140.1995, -7.3794,
28.8041

■ 24.4103, -1.2430,
11.0220

154.9184, -8.1619,
30.4451

■ 16.7926, -0.8433,
8.7939

170.1191, -8.9702,

■ 10.1905, -0.4989,

32.0825

7.1333

185.7868, -9.8036,
33.7183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4725, -3.8873,
20.4263

■ 74.4725, -3.8873,
20.4263

■ 72.0624, -3.0962,
25.2469

■ 76.9757, -4.3287,
14.8323

■ 69.7439, -1.9377,
29.2554

■ 79.5634, -4.4267,
8.5018

■ 67.5218, -0.4076,
32.4239

■ 82.2333, -4.1987,
1.4777

■ 65.3986, 1.4948,
34.7349

■ 84.9819, -3.6609,
-6.1977

■ 63.3760, 3.7626,

■ 87.5054, -4.4707,

36.1877

-10.2602

■ 61.4541, 6.3779,
36.8071

■ 89.5767, -7.8786,
-7.5612

■ 59.6305, 9.3061,
36.6614

■ 91.6765, -11.2581,
-4.8922

■ 58.9123, 10.5446,
36.4861

■ 93.8037, -14.6095,
-2.2526

■ 95.9571, -17.9333,
0.3581

Harmonies

Analogous

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



74.4742, 6.1835, 18.4590



74.4725, -3.8873, 20.4263



74.4742, -13.4771, 18.5250

Triad

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



74.4742, -3.8897, 20.4273



74.4742, -20.2814, -5.8280



74.4742, 13.7654, -5.9925

Complementary

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



74.4725, -3.8873, 20.4263



64.9557, -1.2124, -16.8503

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.



74.4742, 6.0230, -14.0694



74.4725, -3.8873, 20.4263



74.4742, -13.6219, -13.9657

Square

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



74.4742, -3.8897, 20.4273



74.4742, -22.6252, 4.1376



74.4742, -4.0658, -17.1638



74.4742, 16.7067, 3.9700

Rectangle

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



74.4725, -3.8873, 20.4263



74.4742, -18.3873, 15.1491



74.4742, -4.0658, -17.1638



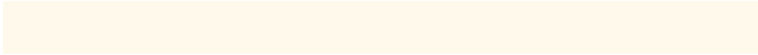
74.4742, 11.6181, -9.0644

Sweetspot

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



74.4742, -3.8897, 20.4273



97.3647, -5.4642, 12.2227



64.1747, 18.1160, 2.6673



44.8195, -2.5256, 6.2166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4742, -3.8897, 20.4273



90.1697, -4.3223, 28.4956



78.7822, -15.6002, 24.2656



37.2052, -2.0957, 5.1033



46.4879, 7.9079, 28.7841



12.0310, 0.8170, 7.4277

Inverse Universe

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



64.9557, -1.2124, -16.8503



76.1102, -0.2508, -26.8053



60.9038, 10.3453, -22.9273



35.5365, -1.6491, -1.3851



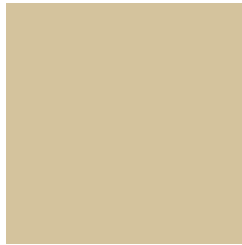
23.3709, 24.7860, -82.7175



6.8924, 3.2575, -15.6470

Previews

White Background



This preview shows how the HunterLab color 74.4725, -3.8873, 20.4263 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 74.4725, -3.8873, 20.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

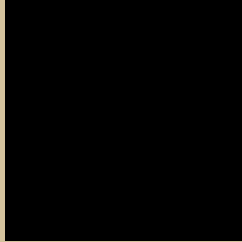
Any Text WCAG AA ✓ Pass

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 74.4725, -3.8873, 20.4263 Background



This preview shows how black text looks on a background with the HunterLab color 74.4725, -3.8873, 20.4263.



This preview shows how white text looks on a background with the HunterLab color 74.4725, -3.8873,

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

74.4725, -3.8873, 20.4263

Protanopia

74.5009, -5.2938, 20.0711

Deuteranopia

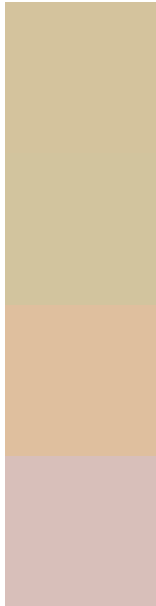
74.5130, 5.3878, 20.2697



Tritanopia

74.5737, 8.0630, 1.1728

Trichromacy



Original Color

74.4725, -3.8873, 20.4263

Protanomaly

74.5990, -4.9510, 20.1714

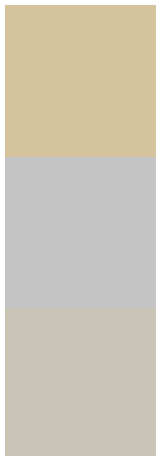
Deuteranomaly

74.4434, 2.1633, 20.1464

Tritanomaly

74.4350, 3.5811, 8.9267

Monochromacy



Original Color

74.4725, -3.8873, 20.4263

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4405, -4.2844, 10.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4725, -3.8873, 20.4263 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(212, 195, 157)` looks like.

```
.text, #text, p{  
    color:rgb(212, 195, 157)  
}
```

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(212, 195, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 195, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4725, -3.8873, 20.4263 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(212, 195, 157) }
```


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

```
.border{ border-color:rgb(212, 195, 157) }
```

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

Here you see how a box with a 4 pixel rgb(212, 195, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 195, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 195, 157);  
box-shadow:4px 4px 4px 4px rgb(212, 195,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4725, -3.8873, 20.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 195, 157) }
```

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

```
.background{ background-color: rgb(212,  
195, 157) }
```

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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