

Converting Colors

HunterLab(75.2879, -3.7241,
17.9164)

Have a look what the booklet for
HunterLab(75.2879, -3.7241,
17.9164) contains.

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Color

**HunterLab(75.2879, -3.7241,
17.9164)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C5A6
RGB	212, 197, 166
RGB Percent	83%, 77%, 65%
CMY	0.1686, 0.2274, 0.3490
CMYK	0.00, 0.07, 0.22, 0.17
HSL	40°, 35%, 74%
HSV	40°, 22%, 83%
XYZ	54.0005, 56.6827, 44.1710
YIQ	197.9510, 18.8910, -6.4610

Conversions

Conversions Part 2

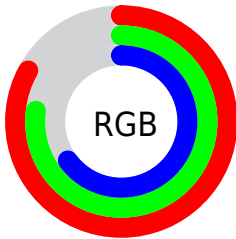
Format	Color
RYB	188, 212, 166
Decimal	13944230
CIELab	80.00, 0.32, 17.46
CIElCh	80, 17.468, 88.956
Yxy	56.6852, 0.3487, 0.3660
Android (android.graphics.Color)	4292134310 (0xFFD4C5A6)
YUV	197.9510, -15.7518, 12.3210
Hunter-Lab	75.2879, -3.7241, 17.9164

Details

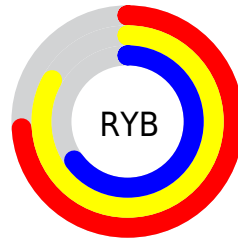
The HunterLab color **75.2879, -3.7241, 17.9164** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.7547, -2.3019, -12.7961**, and the grayscale version is **75.1870, -4.0118, 4.0851**.

A 20% lighter version of the original color is **98.6732, -10.3511, 19.5171**, and **52.9414, -2.4074, 14.7515** is the 20% darker color. If you saturate the color by 10%, you get **72.7345, -2.9078, 22.9967**, and if you desaturate by 10%, it is **77.9356, -4.1979, 12.0980**.

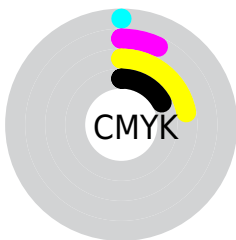
Distribution



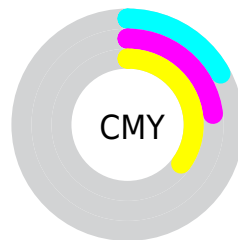
- Red (83%)
- Green (77%)
- Blue (65%)



- Red (74%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2879, -3.7241, 17.9164 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 75.2879, -3.7241, 17.9164 by changing the saturation by 10% instead.

■ 75.2879, -3.7241,
17.9164

■ 75.2879, -3.7241,
17.9164

203.0440,
-10.4345, 31.3227

■ 63.8377, -3.1305,
16.3892

■ 100.0029, -5.0171,
20.9219

■ 53.0338, -2.5701,
14.8327

■ 113.2088, -5.7088,
22.4095

■ 42.9191, -2.0477,
13.2355

126.9498, -6.4296,
23.8925

■ 33.5445, -1.5663,
11.5795

141.2057, -7.1784,
25.3739

■ 24.9736, -1.1296,
9.8366

155.9585, -7.9541,
26.8560

■ 17.2905, -0.7427,
7.9607

171.1922, -8.7559,

■ 10.6128, -0.4130,

28.3405

7.4289

186.8918, -9.5829,
29.8290

0.1568, 8.8348,
0.1098

0.0000, NaN, NaN

75.2879, -3.7241,
17.9164

75.2879, -3.7241,
17.9164

72.7345, -2.9078,
22.9967

77.9356, -4.1979,
12.0980

70.2744, -1.7294,
27.2956

80.6682, -4.3375,
5.5810

67.9132, -0.1817,
30.7790

83.4835, -4.1617,
-1.5902

65.6543, 1.7398,
33.4205

86.3774, -3.6873,
-9.3728

■ 63.5004, 4.0326,
35.2076

■ 88.7034, -6.4510,
-8.6908

■ 61.4532, 6.6844,
36.1489

■ 90.9070, -10.0279,
-5.8627

■ 59.5122, 9.6689,
36.2872

■ 93.1414, -13.5735,
-3.0677

■ 57.9735, 12.3385,
35.9390

■ 95.4055, -17.0881,
-0.3050

■ 96.3001, -18.4566,
0.7685

Harmonies

Analogous

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



75.2896, 4.5036, 16.1262



75.2879, -3.7241, 17.9164



75.2896, -11.6939, 16.3576

Triad

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



75.2896, -3.7264, 17.9174



75.2896, -17.6590, -3.7389



75.2896, 10.3454, -4.2770

Complementary

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



75.2879, -3.7241, 17.9164



67.7547, -2.3019, -12.7961

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.



75.2896, 3.9715, -10.6478



75.2879, -3.7241, 17.9164



75.2896, -12.1830, -10.3139

Square

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



75.2896, -3.7264, 17.9174



75.2896, -19.5219, 4.3780



75.2896, -4.3158, -12.9678



75.2896, 12.8445, 3.8174

Rectangle

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



75.2879, -3.7241, 17.9164



75.2896, -15.8373, 13.5186



75.2896, -4.3158, -12.9678



75.2896, 8.5715, -6.7225

Sweetspot

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



75.2896, -3.7264, 17.9174



97.5944, -5.3028, 11.3000



66.7982, 14.4774, 2.4520



45.0568, -2.4477, 5.4530

0.0000, NaN, NaN



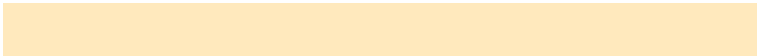
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2896, -3.7264, 17.9174



91.3336, -4.1849, 25.0636



79.1991, -13.6919, 21.5544



37.1561, -2.0143, 5.0510



45.7580, 9.2958, 28.3586



11.8771, 1.0931, 7.3378

Inverse Universe

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



67.7547, -2.3019, -12.7961



80.1551, -2.0104, -20.6245



64.0211, 7.5796, -18.1024



35.5854, -1.7307, -1.3244



23.9446, 23.2201, -80.0541



7.0330, 2.9539, -15.1671

Previews

White Background



This preview shows how the HunterLab color 75.2879, -3.7241, 17.9164 looks on a white background.

Color Contrast Check

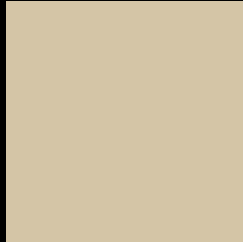
Large Text (above 18pt) WCAG AA × Fail

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 75.2879, -3.7241, 17.9164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

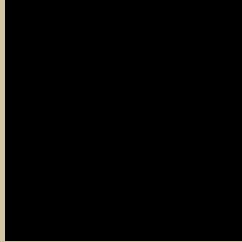
Any Text WCAG AA ✓ Pass

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 75.2879, -3.7241, 17.9164 Background



This preview shows how black text looks on a background with the HunterLab color 75.2879, -3.7241, 17.9164.

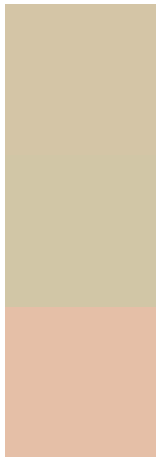


This preview shows how white text looks on a background with the HunterLab color 75.2879, -3.7241,

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

75.2879, -3.7241, 17.9164

Protanopia

75.2972, -5.2472, 17.8989

Deuteranopia

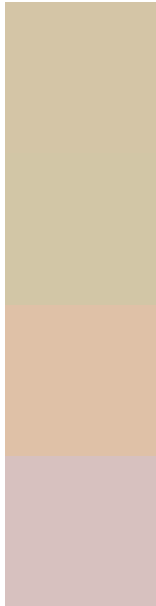
75.3058, 5.5022, 17.7155



Tritanopia

75.1462, 7.1839, 0.3591

Trichromacy



Original Color

75.2879, -3.7241, 17.9164

Protanomaly

75.3943, -4.9081, 18.0012

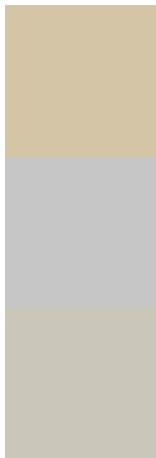
Deuteranomaly

75.2449, 2.2979, 17.5986

Tritanomaly

75.0657, 2.9832, 7.3759

Monochromacy



Original Color

75.2879, -3.7241, 17.9164

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2528, -4.3499, 9.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2879, -3.7241, 17.9164 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, 197, 166)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 166)  
}
```

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, 197, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2879, -3.7241, 17.9164 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, 197, 166) }
```


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

```
.border{ border-color:rgb(212, 197, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 197, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 197, 166); box-shadow:4px 4px 4px 4px rgb(212, 197, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2879, -3.7241, 17.9164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 166) }
```

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

```
.background{ background-color: rgb(212,  
197, 166) }
```

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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