

Converting Colors

HunterLab(74.9009, -0.6286,
17.6980)

Have a look what the booklet for
HunterLab(74.9009, -0.6286,
17.6980) contains.

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Color

**HunterLab(74.8922, -0.4736,
17.5793)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C2A6
RGB	217, 194, 166
RGB Percent	85%, 76%, 65%
CMY	0.1490, 0.2392, 0.3490
CMYK	0.00, 0.11, 0.24, 0.15
HSL	33°, 40%, 75%
HSV	33°, 24%, 85%
XYZ	54.7899, 56.0884, 44.0148
YIQ	197.6850, 22.6960, -3.8320

Conversions

Conversions Part 2

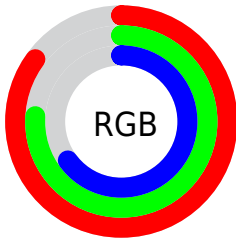
Format	Color
RYB	208, 217, 166
Decimal	14271142
CIELab	79.67, 3.78, 17.06
CIELCh	80, 17.473, 77.514
Yxy	56.0910, 0.3537, 0.3621
Android (android.graphics.Color)	4292461222 (0xFFD9C2A6)
YUV	197.6850, -15.6207, 16.9393
Hunter-Lab	74.8922, -0.4736, 17.5793

Details

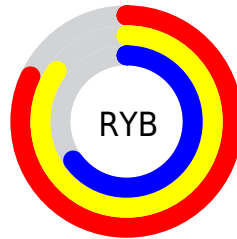
The HunterLab color $74.8922, -0.4736, 17.5793$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.3638, -5.3079, -12.0497$, and the grayscale version is $75.0722, -4.0057, 4.0788$.

A 20% lighter version of the original color is $97.3918, -8.2753, 18.2231$, and $52.5856, 0.6972, 14.4660$ is the 20% darker color. If you saturate the color by 10%, you get $71.5175, 1.7829, 22.1253$, and if you desaturate by 10%, it is $78.3936, -2.3848, 12.4085$.

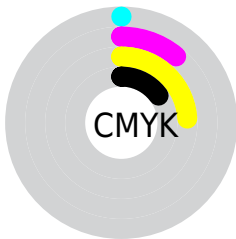
Distribution



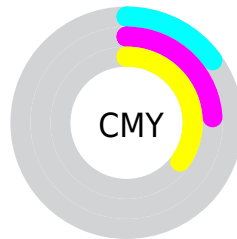
- Red (85%)
- Green (76%)
- Blue (65%)



- Red (82%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8922, -0.4736, 17.5793 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 74.8922, -0.4736, 17.5793 by changing the saturation by 10% instead.

■ 74.8922, -0.4736,
17.5793

■ 74.8922, -0.4736,
17.5793

202.4930, -5.9275,
30.8275

■ 63.4633, -0.0512,
16.0740

■ 99.5678, -1.4491,
20.5444

■ 52.6818, 0.3280,
14.5408

■ 112.7554, -1.9921,
22.0132

■ 42.5912, 0.6571,
12.9686

126.4787, -2.5699,
23.4782

■ 33.2424, 0.9304,
11.3394

140.7176, -3.1808,
24.9423

■ 24.7000, 1.1400,
9.6257

155.4540, -3.8233,
26.4076

■ 17.0485, 1.2745,
7.7817

170.6716, -4.4960,

■ 10.4073, 1.3154,

27.8760

7.2851

186.3558, -5.1978,
29.3489

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8922, -0.4736,
17.5793

■ 74.8922, -0.4736,
17.5793

■ 71.5175, 1.7829,
22.1253

■ 78.3936, -2.3848,
12.4085

■ 68.2737, 4.4111,
25.9873

■ 82.0079, -3.9649,
6.6635

■ 65.1724, 7.4235,
29.1112

■ 85.7287, -5.2387,
0.3960

■ 62.2238, 10.8281,
31.4465

■ 89.5487, -6.2284,
-6.3477

■ 59.4378, 14.6217,

■ 92.7520, -10.8702,

32.9543

-3.5132

■ 56.8238, 18.7855,
33.6185

■ 95.9377, -15.8819,
0.3702

■ 54.3890, 23.2774,
33.4649

■ 96.6911, -17.0453,
1.2697

■ 52.8987, 26.3093,
33.0565

Harmonies

Analogous

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



74.8939, 7.2244, 14.5455



74.8922, -0.4736, 17.5793



74.8939, -8.7993, 17.2991

Triad

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



74.8939, -0.4760, 17.5803



74.8939, -18.7896, -0.6963



74.8939, 8.2873, -7.0613

Complementary

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



74.8922, -0.4736, 17.5793



70.3638, -5.3079, -12.0497

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.



74.8939, 0.9230, -12.1063



74.8922, -0.4736, 17.5793



74.8939, -14.6003, -8.1625

Square

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



74.8939, -0.4760, 17.5803



74.8939, -19.1269, 7.3231



74.8939, -7.4603, -12.5302



74.8939, 12.4315, 0.6781

Rectangle

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



74.8922, -0.4736, 17.5793



74.8939, -13.5846, 15.2690



74.8939, -7.4603, -12.5302



74.8939, 6.0918, -9.1638

Sweetspot

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



74.8939, -0.4760, 17.5803



96.8892, -4.1277, 10.5312



67.6267, 17.6512, -0.6296



44.7027, -1.8574, 5.0687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8939, -0.4760, 17.5803



87.9635, 0.6638, 23.7968



81.7751, -12.5552, 24.0124



37.7237, -1.4481, 4.7908



41.4164, 19.8986, 25.8689



11.3249, 3.4176, 7.0382

Inverse Universe

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



70.3638, -5.3079, -12.0497



81.4660, -6.2255, -18.7644



63.6984, 6.9121, -21.7310



36.8500, -2.3892, -0.9097



29.1680, 12.1064, -62.5916



8.4953, 0.9716, -12.7158

Previews

White Background



This preview shows how the HunterLab color 74.8922, -0.4736, 17.5793 looks on a white background.

Color Contrast Check

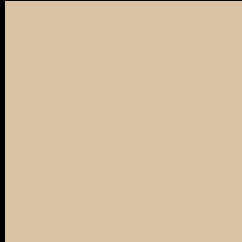
Large Text (above 18pt) WCAG AA × Fail

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 74.8922, -0.4736, 17.5793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

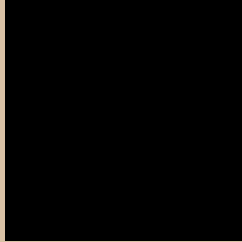
Any Text WCAG AA ✓ Pass

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 74.8922, -0.4736, 17.5793 Background



This preview shows how black text looks on a background with the HunterLab color 74.8922, -0.4736, 17.5793.



This preview shows how white text looks on a background with the HunterLab color 74.8922, -0.4736,

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

74.8922, -0.4736, 17.5793

Protanopia

74.9216, -4.9510, 17.1481

Deuteranopia

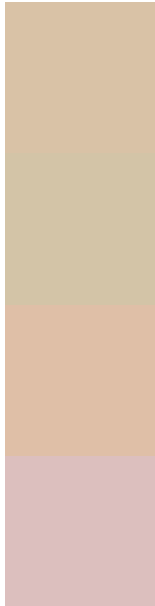
74.7983, 5.2889, 17.2037



Tritanopia

74.9911, 9.4435, 1.7041

Trichromacy



Original Color

74.8922, -0.4736, 17.5793

Protanomaly

74.9125, -3.4299, 17.1656

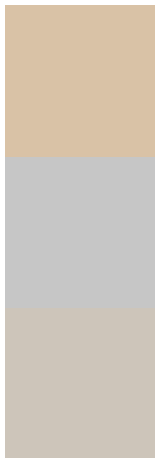
Deuteranomaly

74.6590, 3.3248, 17.0294

Tritanomaly

74.9633, 5.5890, 7.7600

Monochromacy



Original Color

74.8922, -0.4736, 17.5793

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1377, -3.1924, 9.5872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8922, -0.4736, 17.5793 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(217, 194, 166)` looks like.

```
.text, #text, p{  
    color:rgb(217, 194, 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(217, 194, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 194, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8922, -0.4736, 17.5793 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(217, 194, 166) }
```


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

```
.border{ border-color:rgb(217, 194, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 194, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 194, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 194, 166);  
box-shadow:4px 4px 4px 4px rgb(217, 194,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8922, -0.4736, 17.5793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 194, 166) }
```

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

```
.background{ background-color: rgb(217,  
194, 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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