

Converting Colors

HunterLab(71.7556, 8.0786,
19.3572)

Have a look what the booklet for
HunterLab(71.7556, 8.0786,
19.3572) contains.

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Color

**HunterLab(71.7749, 7.7876,
19.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B599
RGB	226, 181, 153
RGB Percent	89%, 71%, 60%
CMY	0.1137, 0.2902, 0.4000
CMYK	0.00, 0.20, 0.32, 0.11
HSL	23°, 56%, 74%
HSV	23°, 32%, 89%
XYZ	53.6376, 51.5164, 37.2536
YIQ	191.2630, 35.8080, 0.8320

Conversions

Conversions Part 2

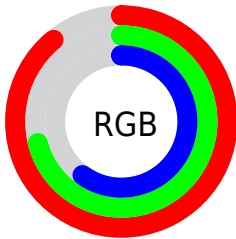
Format	Color
R _Y B	226, 198, 153
Decimal	14857625
CIE Lab	76.99, 12.36, 20.45
CIE LCh	77, 23.893, 58.842
Yxy	51.5188, 0.3766, 0.3618
Android (android.graphics.Color)	4293047705 (0xFFE2B599)
YUV	191.2630, -18.8637, 30.4643
Hunter-Lab	71.7749, 7.7876, 19.4689

Details

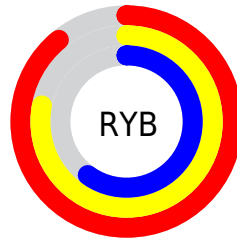
The HunterLab color **71.7749, 7.7876, 19.4689** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.5601, -11.2168, -14.2779**, and the grayscale version is **72.3590, -3.8609, 3.9314**.

A 20% lighter version of the original color is **92.9158, -3.5615, 19.5236**, and **49.8324, 7.6436, 15.8842** is the 20% darker color. If you saturate the color by 10%, you get **67.4214, 12.4110, 23.0655**, and if you desaturate by 10%, it is **76.3472, 3.5439, 15.3695**.

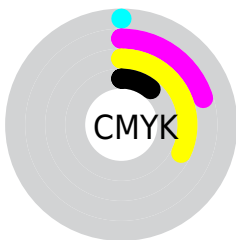
Distribution



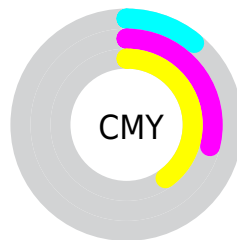
- Red (89%)
- Green (71%)
- Blue (60%)



- Red (89%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (11%)




- Cyan (11%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7749, 7.7876, 19.4689 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 71.7749, 7.7876, 19.4689 by changing the saturation by 10% instead.

 71.7749, 7.7876,
19.4689


 71.7749, 7.7876,
19.4689


198.1353, 5.4723,
34.0763

 60.5158, 7.7843,
17.7622

 96.1359, 7.6034,
22.7949

 49.9146, 7.7139,
16.0094

 109.1765, 7.4314,
24.4277

 40.0169, 7.5648,
14.1942


122.7587, 7.2106,
26.0480

 30.8767, 7.3252,
12.2916

136.8616, 6.9442,
27.6598

 22.5630, 6.9786,
10.2627

151.4666, 6.6349,
29.2662

 15.1680, 6.5015,
8.1990

166.5571, 6.2852,

 8.7982, 5.9685,

30.8698

6.1587

182.1180, 5.8970,
32.4726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7749, 7.7876,
19.4689

■ 71.7749, 7.7876,
19.4689

■ 67.4214, 12.4110,
23.0655

■ 76.3472, 3.5439,
15.3695

■ 63.3067, 17.4358,
26.0792

■ 81.1113, -0.3355,
10.8324

■ 59.4605, 22.8551,
28.4278

■ 86.0494, -3.8815,
5.9170

■ 55.9132, 28.6367,
30.0298

■ 91.1449, -7.1241,
0.6725

■ 52.6959, 34.7079,

■ 96.0043, -12.1919,

30.8197

0.5165

■ 49.8384, 40.9403,
30.7763

■ 97.4211, -14.4267,
2.2001

■ 47.8922, 45.6987,
30.3110

Harmonies

Analogous

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



71.7766, 16.2555, 13.1991



71.7749, 7.7876, 19.4689



71.7766, -3.3931, 21.6861

Triad

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



71.7766, 7.7849, 19.4699



71.7766, -24.3345, 4.3244



71.7766, 6.9765, -16.7111

Complementary

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



71.7749, 7.7876, 19.4689



72.5601, -11.2168, -14.2779

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.



71.7766, -4.2732, -20.0440



71.7749, 7.7876, 19.4689



71.7766, -21.9307, -6.8220

Square

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



71.7766, 7.7849, 19.4699



71.7766, -21.5349, 13.8202



71.7766, -14.7572, -16.1774



71.7766, 15.7688, -7.6591

Rectangle

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



71.7749, 7.7876, 19.4689



71.7766, -10.7323, 20.8777



71.7766, -14.7572, -16.1774



71.7766, 3.3358, -18.5941

Sweetspot

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



71.7766, 7.7849, 19.4699



94.2569, -1.3248, 11.1980



65.5970, 29.2921, -7.3653



43.2413, -0.3384, 5.5404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7766, 7.7849, 19.4699



78.8010, 12.5713, 25.2620



82.6705, -10.6931, 29.1397



38.1553, -0.6393, 4.3762



36.4667, 33.7390, 23.0613



10.4463, 6.7724, 6.5555

Inverse Universe

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



72.5601, -11.2168, -14.2779



79.8691, -13.6167, -21.2545



61.5911, 7.2727, -31.1840



38.2662, -3.2837, -0.3199



37.3539, -2.0918, -42.1735



10.6714, -1.8866, -9.2656

Previews

White Background



This preview shows how the HunterLab color 71.7749, 7.7876, 19.4689 looks on a white background.

Color Contrast Check

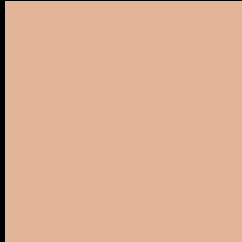
Large Text (above 18pt) WCAG AA × Fail

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 71.7749, 7.7876, 19.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

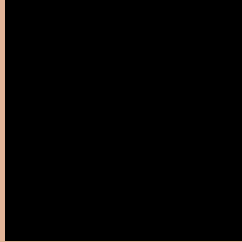
Any Text WCAG AA ✓ Pass

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 71.7749, 7.7876, 19.4689 Background



This preview shows how black text looks on a background with the HunterLab color 71.7749, 7.7876, 19.4689.



This preview shows how white text looks on a background with the HunterLab color 71.7749, 7.7876,

19.4689.

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

71.7749, 7.7876, 19.4689

Protanopia

71.8879, -5.1617, 17.8983

Deuteranopia

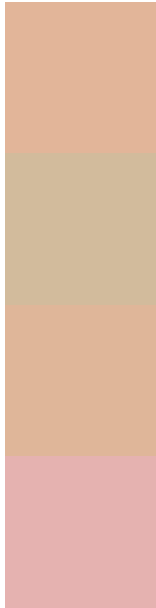
71.9003, 5.2746, 19.5455



Tritanopia

71.7968, 16.9228, 4.7796

Trichromacy



Original Color

71.7749, 7.7876, 19.4689

Protanomaly

71.8628, -0.6969, 18.3196

Deuteranomaly

71.7243, 6.1572, 19.3916

Tritanomaly

71.8564, 13.5360, 10.6234

Monochromacy



Original Color

71.7749, 7.7876, 19.4689

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.8000, 0.1652, 9.8980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7749, 7.7876, 19.4689 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(226, 181, 153)` looks like.

```
.text, #text, p{  
    color:rgb(226, 181, 153)  
}
```

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(226, 181, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 181, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7749, 7.7876, 19.4689 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(226, 181, 153) }
```


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

```
.border{ border-color:rgb(226, 181, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 181, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 181, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 181, 153);  
box-shadow:4px 4px 4px 4px rgb(226, 181,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7749, 7.7876, 19.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 181, 153) }
```

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

```
.background{ background-color: rgb(226,  
181, 153) }
```

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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