

Converting Colors

HunterLab(78.3809, 0.0276,
26.7901)

Have a look what the booklet for
HunterLab(78.3809, 0.0276,
26.7901) contains.

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Color

**HunterLab(78.3809, 0.0276,
26.7901)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC995
RGB	234, 201, 149
RGB Percent	92%, 79%, 58%
CMY	0.0824, 0.2117, 0.4157
CMYK	0.00, 0.14, 0.36, 0.08
HSL	37°, 67%, 75%
HSV	37°, 36%, 92%
XYZ	60.2432, 61.4357, 37.1169
YIQ	204.9390, 36.3600, -9.1760

Conversions

Conversions Part 2

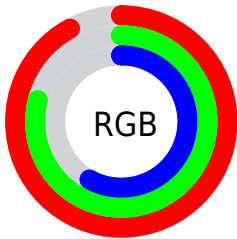
Format	Color
R _Y B	203, 234, 149
Decimal	15387029
CIE Lab	82.61, 4.44, 30.31
CIE LCh	83, 30.634, 81.666
Yxy	61.4385, 0.3794, 0.3869
Android (android.graphics.Color)	4293577109 (0xFFEAC995)
YUV	204.9390, -27.5779, 25.4865
Hunter-Lab	78.3809, 0.0276, 26.7901

Details

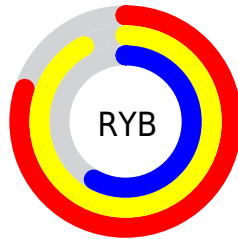
The HunterLab color $78.3809, 0.0276, 26.7901$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $67.6643, -2.4101, -26.5558$, and the grayscale version is $78.2129, -4.1732, 4.2495$.

A 20% lighter version of the original color is $98.5352, -13.4208, 26.4852$, and $55.7641, 0.9063, 22.0916$ is the 20% darker color. If you saturate the color by 10%, you get $75.2688, 2.2804, 30.9777$, and if you desaturate by 10%, it is $81.6234, -1.8195, 21.7662$.

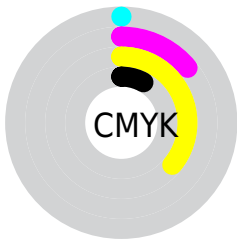
Distribution



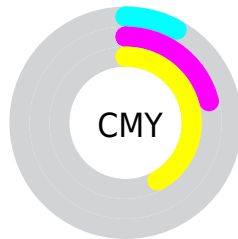
- Red (92%)
- Green (79%)
- Blue (58%)



- Red (80%)
- Yellow (92%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (8%)




- Cyan (8%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3809, 0.0276, 26.7901 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 78.3809, 0.0276, 26.7901 by changing the saturation by 10% instead.

 78.3809, 0.0276,
26.7901

 78.3809, 0.0276,
26.7901


207.3355, -5.2788,
45.3325

 66.7676, 0.4306,
24.5350


 103.3990, -0.9121,
31.1266

 55.7907, 0.7902,
22.1989


 116.7468, -1.4379,
33.2286

 45.4916, 1.0990,
19.7601


130.6241, -1.9989,
35.2977

 35.9182, 1.3514,
17.1869

145.0114, -2.5935,
37.3403

 27.1303, 1.5395,
14.4348

159.8913, -3.2201,
39.3612

 19.2056, 1.6523,
11.5707

175.2480, -3.8773,

 12.2512, 1.6724,

41.3647

8.5758

191.0671, -4.5639,
43.3542

■ 5.3794, 3.3095,
3.7656

0.0000, NaN, NaN

■ 78.3809, 0.0276,
26.7901

■ 78.3809, 0.0276,
26.7901

■ 75.2688, 2.2804,
30.9777

■ 81.6234, -1.8195,
21.7662

■ 72.2887, 4.9595,
34.2776

■ 84.9836, -3.2691,
15.9564

■ 69.4493, 8.0665,
36.6527

■ 88.4563, -4.3440,
9.4165

■ 66.7567, 11.5951,
38.0829

■ 92.0350, -5.0655,
2.2003

■ 64.2154, 15.5233,
38.5792

■ 95.3316, -7.5517,
-0.2291

■ 61.8268, 19.8053,
38.2072

■ 98.0981, -12.0164,
3.0568

■ 60.9817, 21.4289,
37.9518

Harmonies

Analogous

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



78.3827, 14.4560, 22.8316



78.3809, 0.0276, 26.7901



78.3827, -14.5216, 25.6667

Triad

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



78.3827, 0.0248, 26.7911



78.3827, -29.1576, -6.5177



78.3827, 19.6658, -14.6643

Complementary

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



78.3809, 0.0276, 26.7901



67.6643, -2.4101, -26.5558

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.



78.3827, 6.7134, -25.6460



78.3809, 0.0276, 26.7901



78.3827, -21.2347, -20.3627

Square

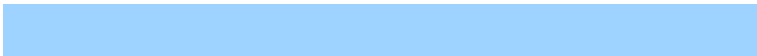
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.3827, 0.0248, 26.7911



78.3827, -30.6545, 8.1285



78.3827, -8.3107, -27.9067



78.3827, 26.3388, 0.1976

Rectangle

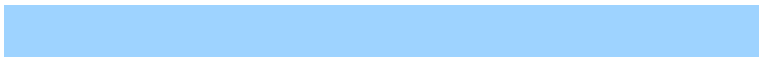
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.3809, 0.0276, 26.7901



78.3827, -22.3993, 22.0721



78.3827, -8.3107, -27.9067



78.3827, 15.8578, -19.0391

Sweetspot

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



78.3827, 0.0248, 26.7911



95.6932, -4.2788, 13.8862



65.1206, 31.9373, -0.1031



44.0311, -1.9039, 6.8769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3827, 0.0248, 26.7911



83.6947, 1.9487, 33.2535



87.8087, -19.3861, 34.5684



40.7286, -1.8861, 5.3841



45.9878, 15.4993, 28.6088



13.5886, 2.9464, 8.4248

Inverse Universe

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



67.6643, -2.4101, -26.5558



69.5044, -0.9884, -37.8932



58.8683, 17.0609, -41.8265



39.3799, -2.2348, -1.2513



27.8452, 18.9221, -75.6514



8.8919, 2.8995, -17.3734

Previews

White Background



This preview shows how the HunterLab color 78.3809, 0.0276, 26.7901 looks on a white background.

Color Contrast Check

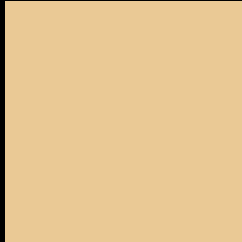
Large Text (above 18pt) WCAG AA × Fail

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 78.3809, 0.0276, 26.7901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

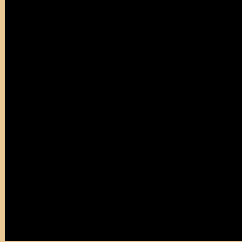
Any Text WCAG AA ✓ Pass

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 78.3809, 0.0276, 26.7901 Background



This preview shows how black text looks on a background with the HunterLab color 78.3809, 0.0276, 26.7901.



This preview shows how white text looks on a background with the HunterLab color 78.3809, 0.0276,

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

78.3809, 0.0276, 26.7901

Protanopia

78.5806, -6.9563, 26.2085

Deuteranopia

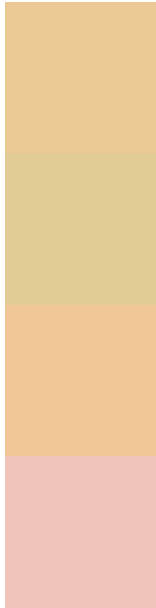
78.3375, 5.9589, 26.5371



Tritanopia

78.2427, 14.5355, 3.2477

Trichromacy



Original Color

78.3809, 0.0276, 26.7901

Protanomaly

78.4579, -4.2944, 26.4654

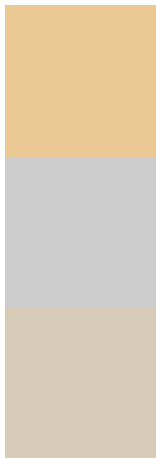
Deuteranomaly

78.1764, 3.9208, 26.3572

Tritanomaly

78.2591, 8.9536, 12.7615

Monochromacy



Original Color

78.3809, 0.0276, 26.7901

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2863, -3.2309, 13.4216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3809, 0.0276, 26.7901 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(234, 201, 149)` looks like.

```
.text, #text, p{  
    color:rgb(234, 201, 149)  
}
```

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(234, 201, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 201, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3809, 0.0276, 26.7901 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(234, 201, 149) }
```


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

```
.border{ border-color:rgb(234, 201, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 201, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 201, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 201, 149);  
box-shadow:4px 4px 4px 4px rgb(234, 201,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3809, 0.0276, 26.7901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 201, 149) }
```

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

```
.background{ background-color: rgb(234,  
201, 149) }
```

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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