

Converting Colors

HunterLab(78.3691, 0.4996,
26.6741)

Have a look what the booklet for
HunterLab(78.3691, 0.4996,
26.6741) contains.

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Color

**HunterLab(78.4891, 0.3979,
26.8930)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBC995 |
| RGB | 235, 201, 149 |
| RGB Percent | 92%, 79%, 58% |
| CMY | 0.0784, 0.2117, 0.4157 |
| CMYK | 0.00, 0.14, 0.37, 0.08 |
| HSL | 36°, 68%, 75% |
| HSV | 36°, 37%, 92% |
| XYZ | 60.5724, 61.6054, 37.1322 |
| YIQ | 205.2380, 36.9560, -8.9640 |

Conversions

Conversions Part 2

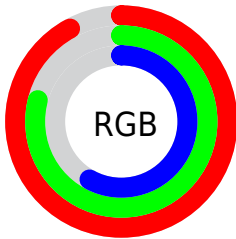
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 205, 235, 149 |
| Decimal | 15452565 |
| CIE Lab | 82.70, 4.83, 30.45 |
| CIE LCh | 83, 30.828, 80.986 |
| Yxy | 61.6083, 0.3802, 0.3867 |
| Android (android.graphics.Color) | 4293642645 (0xFFEBC995) |
| YUV | 205.2380, -27.7253, 26.1013 |
| Hunter-Lab | 78.4891, 0.3979, 26.8930 |

Details

The HunterLab color $78.4891, 0.3979, 26.8930$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.0096, -2.6861, -26.6600$, and the grayscale version is $78.3413, -4.1801, 4.2564$.

A 20% lighter version of the original color is $98.5352, -13.4208, 26.4852$, and $55.8697, 1.2659, 22.1861$ is the 20% darker color. If you saturate the color by 10%, you get $75.3198, 2.7584, 31.0545$, and if you desaturate by 10%, it is $81.7919, -1.5543, 21.8969$.

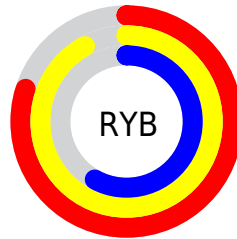
Distribution



Red (92%)

Green (79%)

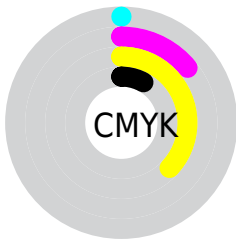
Blue (58%)



Red (80%)

Yellow (92%)

Blue (58%)

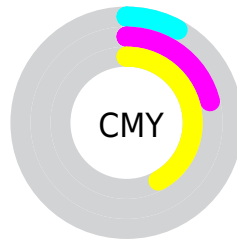


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (8%)



Cyan (8%)


Magenta (21%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4891, 0.3979, 26.8930 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 78.4891, 0.3979, 26.8930 by changing the saturation by 10% instead.

 78.4891, 0.3979,
26.8930


 78.4891, 0.3979,
26.8930


207.4851, -4.7733,
45.4897

 66.8702, 0.7827,
24.6304


 103.5177, -0.5079,
31.2433

 55.8874, 1.1231,
22.2864

 116.8704, -1.0177,
33.3518

 45.5819, 1.4116,
19.8393

130.7524, -1.5634,
35.4271

 36.0016, 1.6422,
17.2573

145.1443, -2.1431,
37.4756

 27.2062, 1.8068,
14.4958

160.0286, -2.7553,
39.5023

 19.2734, 1.8938,
11.6206

175.3895, -3.3986,

 12.3095, 1.8852,

41.5114

8.6167

191.2127, -4.0716,
43.5062

■ 5.4719, 3.5542,
3.8304

0.0000, NaN, NaN

■ 78.4891, 0.3979,
26.8930

■ 78.4891, 0.3979,
26.8930

■ 75.3198, 2.7584,
31.0545

■ 81.7919, -1.5543,
21.8969

■ 72.2861, 5.5479,
34.3287

■ 85.2152, -3.1070,
16.1179

■ 69.3972, 8.7682,
36.6768

■ 88.7535, -4.2831,
9.6129

■ 66.6595, 12.4125,
38.0776

■ 92.3999, -5.1047,
2.4365

■ 64.0782, 16.4578,
38.5410

■ 95.7500, -7.7790,
0.2818

■ 61.6549, 20.8556,
38.1356

■ 98.1846, -11.7097,
3.1658

■ 60.8607, 22.3960,
37.8941

Harmonies

Analogous

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



78.4909, 14.8748, 22.7984



78.4891, 0.3979, 26.8930



78.4909, -14.2928, 25.8799

Triad

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



78.4909, 0.3950, 26.8940



78.4909, -29.4328, -6.2432



78.4909, 19.5900, -15.1147

Complementary

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



78.4891, 0.3979, 26.8930



68.0096, -2.6861, -26.6600

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.



78.4909, 6.4463, -26.0321



78.4891, 0.3979, 26.8930



78.4909, -21.5969, -20.2766

Square

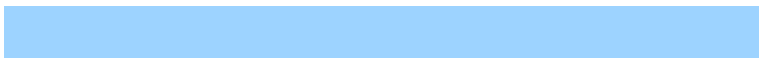
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.4909, 0.3950, 26.8940



78.4909, -30.7854, 8.4658



78.4909, -8.6766, -28.0809



78.4909, 26.4930, -0.1658

Rectangle

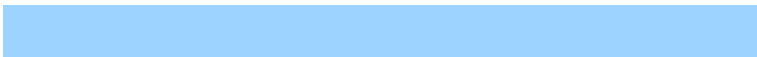
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.4891, 0.3979, 26.8930



78.4909, -22.2903, 22.3467



78.4909, -8.6766, -28.0809



78.4909, 15.7104, -19.4869

Sweetspot

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



78.4909, 0.3950, 26.8940



95.6305, -4.1739, 13.8198



65.2635, 32.3823, -0.1164



43.9985, -1.8495, 6.8428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4909, 0.3950, 26.8940



83.4574, 2.3618, 33.0623



88.2157, -19.5694, 34.9046



40.7059, -1.8481, 5.3597



45.6842, 16.1247, 28.4327



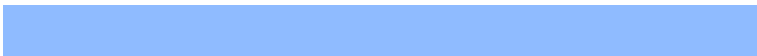
13.5115, 3.0957, 8.3799

Inverse Universe

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



68.0096, -2.6861, -26.6600



69.7471, -1.4006, -37.4699



58.9257, 17.3390, -42.4699



39.4028, -2.2728, -1.2231



28.1374, 18.2270, -74.5161



8.9702, 2.7405, -17.1280

Previews

White Background



This preview shows how the HunterLab color 78.4891, 0.3979, 26.8930 looks on a white background.

Color Contrast Check

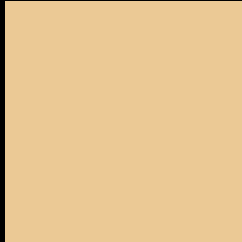
Large Text (above 18pt) WCAG AA × Fail

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 78.4891, 0.3979, 26.8930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

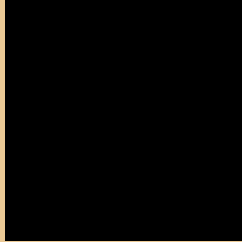
Any Text WCAG AA ✓ Pass

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 78.4891, 0.3979, 26.8930 Background



This preview shows how black text looks on a background with the HunterLab color 78.4891, 0.3979, 26.8930.



This preview shows how white text looks on a background with the HunterLab color 78.4891, 0.3979,

26.8930.

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

78.4891, 0.3979, 26.8930

Protanopia

78.5806, -6.9563, 26.2085

Deuteranopia

78.3375, 5.9589, 26.5371



Tritanopia

78.3548, 14.8983, 3.3878

Trichromacy



Original Color

78.4891, 0.3979, 26.8930

Protanomaly

78.4579, -4.2944, 26.4654

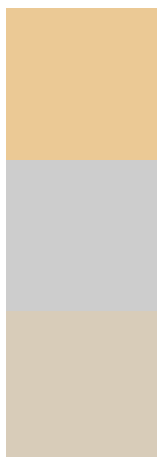
Deuteranomaly

78.2885, 4.2991, 26.4643

Tritanomaly

78.3699, 9.3202, 12.8866

Monochromacy



Original Color

78.4891, 0.3979, 26.8930

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 78.4891, 0.3979, 26.8930 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(235, 201, 149)` looks like.

```
.text, #text, p{  
    color:rgb(235, 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(235, 201, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 201, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4891, 0.3979, 26.8930 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(235, 201, 149) }
```


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

```
.border{ border-color:rgb(235, 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(235, 201, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 201, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 201, 149);  
box-shadow:4px 4px 4px 4px rgb(235, 201,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4891, 0.3979, 26.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 201, 149) }
```

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

```
.background{ background-color: rgb(235,  
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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