

Converting Colors

HunterLab(78.7951, 2.6188,
18.4046)

Have a look what the booklet for
HunterLab(78.7951, 2.6188,
18.4046) contains.

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Color

**HunterLab(78.8371, 2.7094,
18.5108)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C9AE
RGB	233, 201, 174
RGB Percent	91%, 79%, 68%
CMY	0.0863, 0.2117, 0.3176
CMYK	0.00, 0.14, 0.25, 0.09
HSL	27°, 57%, 80%
HSV	27°, 25%, 91%
XYZ	62.1308, 62.1529, 48.7665
YIQ	207.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

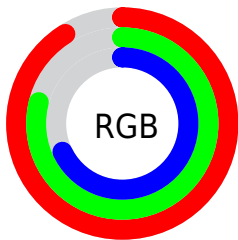
Format	Color
R _Y B	233, 224, 174
Decimal	15321518
CIE Lab	83.00, 7.23, 17.66
CIE LCh	83, 19.085, 67.729
Yxy	62.1557, 0.3590, 0.3592
Android (android.graphics.Color)	4293511598 (0xFFE9C9AE)
YUV	207.4900, -16.5106, 22.3723
Hunter-Lab	78.8371, 2.7094, 18.5108

Details

The HunterLab color **78.8371, 2.7094, 18.5108** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.8263, -8.4368, -12.3020**, and the grayscale version is **79.2630, -4.2293, 4.3065**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **56.2314, 3.4231, 15.2956** is the 20% darker color. If you saturate the color by 10%, you get **74.6145, 6.3321, 22.9239**, and if you desaturate by 10%, it is **83.2349, -0.5343, 13.5232**.

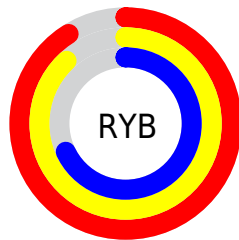
Distribution



Red (91%)

Green (79%)

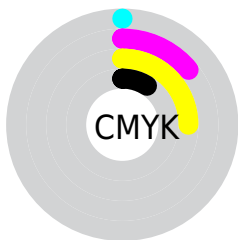
Blue (68%)



Red (91%)

Yellow (88%)

Blue (68%)

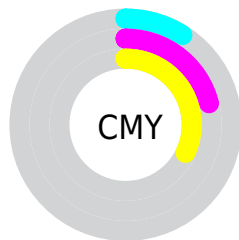


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8371, 2.7094, 18.5108 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 78.8371, 2.7094, 18.5108 by changing the saturation by 10% instead.


 78.8371, 2.7094,
18.5108

 78.8371, 2.7094,
18.5108

207.9661, -1.6260,
31.9879

 67.2001, 2.9821,
16.9796


 103.8993, 2.0134,
21.5287

 56.1981, 3.2043,
15.4211

117.2676, 1.6022,
23.0236

 45.8723, 3.3674,
13.8252


131.1648, 1.1515,
24.5145

 36.2701, 3.4643,
12.1755

145.5713, 0.6636,
26.0041

 27.4509, 3.4846,
10.4472

160.4697, 0.1403,
27.4947

 19.4915, 3.4142,
8.6002

175.8443, -0.4167,

 12.4975, 3.2307,

28.9879

7.1740

191.6808, -1.0059,
30.4853

■ 5.7593, 5.1648,
4.0315

0.0000, NaN, NaN

■ 78.8371, 2.7094,
18.5108

■ 78.8371, 2.7094,
18.5108

■ 74.6145, 6.3321,
22.9239

■ 83.2349, -0.5343,
13.5232

■ 70.5785, 10.3647,
26.6889

■ 87.7874, -3.4180,
8.0214

■ 66.7495, 14.8196,
29.7330

■ 92.4829, -5.9726,
2.0634

■ 63.1474, 19.6984,
31.9835

■ 96.8920, -10.5321,
1.6278

■ 59.7929, 24.9823,
33.3778

■ 98.0121, -12.3218,
2.9482

■ 56.7068, 30.6218,
33.8802

■ 53.9068, 36.5248,
33.5116

■ 52.6929, 39.3099,
33.1573

Harmonies

Analogous

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



78.8389, 10.4917, 14.0400



78.8371, 2.7094, 18.5108



78.8389, -6.6100, 19.4036

Triad

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



78.8389, 2.7068, 18.5119



78.8389, -21.2183, 1.9607



78.8389, 7.0747, -10.4407

Complementary

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



78.8371, 2.7094, 18.5108



76.8263, -8.4368, -12.3020

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.



78.8389, -1.7827, -14.5696



78.8371, 2.7094, 18.5108



78.8389, -17.9092, -6.8868

Square

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



78.8389, 2.7068, 18.5119



78.8389, -20.1411, 10.4914



78.8389, -10.8979, -13.1986



78.8389, 13.0941, -2.4569

Rectangle

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



78.8371, 2.7094, 18.5108



78.8389, -12.3888, 17.9569



78.8389, -10.8979, -13.1986



78.8389, 4.3147, -12.3654

Sweetspot

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



78.8389, 2.7068, 18.5119



95.8638, -2.9555, 10.5953



72.1627, 21.9719, -3.3615



43.9964, -1.1480, 5.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8389, 2.7068, 18.5119



85.0543, 4.8821, 22.9509



87.7504, -12.0753, 26.8028



40.2367, -1.0604, 4.8549



39.9952, 28.8690, 25.1502



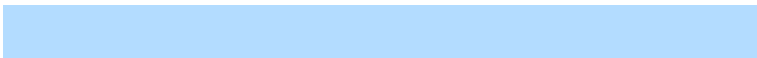
12.0266, 6.1819, 7.5189

Inverse Universe

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



76.8263, -8.4368, -12.3020



82.4154, -9.6959, -17.4470



68.0494, 6.4981, -25.1222



39.8779, -3.0556, -0.6408



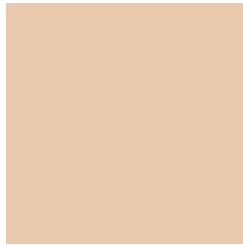
34.7961, 4.4120, -53.0163



10.6902, -0.4130, -12.4704

Previews

White Background



This preview shows how the HunterLab color 78.8371, 2.7094, 18.5108 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 78.8371, 2.7094, 18.5108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

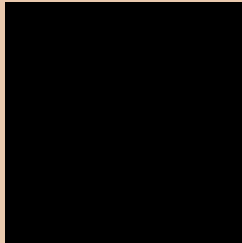
Any Text WCAG AA ✓ Pass

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 78.8371, 2.7094, 18.5108 Background



This preview shows how black text looks on a background with the HunterLab color 78.8371, 2.7094, 18.5108.



This preview shows how white text looks on a background with the HunterLab color 78.8371, 2.7094,

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

78.8371, 2.7094, 18.5108

Protanopia

78.7837, -5.0508, 17.1547

Deuteranopia

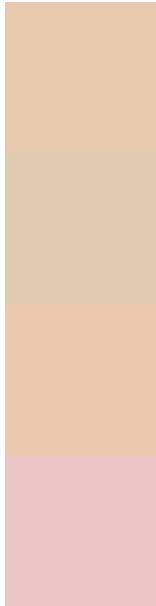
78.7909, 5.5744, 18.5148



Tritanopia

78.8591, 12.3469, 2.4739

Trichromacy



Original Color

78.8371, 2.7094, 18.5108

Protanomaly

78.7453, -2.1119, 17.5593

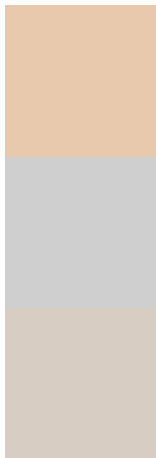
Deuteranomaly

78.8653, 4.3195, 18.5672

Tritanomaly

78.9292, 8.8255, 8.6578

Monochromacy



Original Color

78.8371, 2.7094, 18.5108

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8681, -2.2214, 9.7460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8371, 2.7094, 18.5108 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(233, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(233, 201, 174)  
}
```

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(233, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 201, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8371, 2.7094, 18.5108 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(233, 201, 174) }
```


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

```
.border{ border-color:rgb(233, 201, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 201, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 201, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 201, 174);  
box-shadow:4px 4px 4px 4px rgb(233, 201,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8371, 2.7094, 18.5108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 201, 174) }
```

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

```
.background{ background-color: rgb(233,  
201, 174) }
```

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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