

Converting Colors

HunterLab(78.4158, 4.2650,
18.2694)

Have a look what the booklet for
HunterLab(78.4158, 4.2650,
18.2694) contains.

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Color

**HunterLab(78.4634, 4.4737,
18.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC7AE
RGB	235, 199, 174
RGB Percent	92%, 78%, 68%
CMY	0.0784, 0.2196, 0.3176
CMYK	0.00, 0.15, 0.26, 0.08
HSL	25°, 60%, 80%
HSV	25°, 26%, 92%
XYZ	62.3244, 61.5651, 48.6428
YIQ	206.9140, 29.4810, -0.1430

Conversions

Conversions Part 2

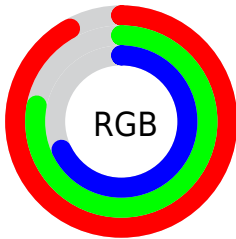
Format	Color
R _Y B	235, 216, 174
Decimal	15452078
CIE Lab	82.68, 9.03, 17.25
CIE LCh	83, 19.472, 62.363
Yxy	61.5679, 0.3612, 0.3568
Android (android.graphics.Color)	4293642158 (0xFFEBC7AE)
YUV	206.9140, -16.2266, 24.6314
Hunter-Lab	78.4634, 4.4737, 18.1680

Details

The HunterLab color **78.4634, 4.4737, 18.1680** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.1590, -10.0339, -11.6372**, and the grayscale version is **79.0142, -4.2160, 4.2930**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **55.7861, 4.7601, 14.8897** is the 20% darker color. If you saturate the color by 10%, you get **73.9165, 8.7405, 22.3853**, and if you desaturate by 10%, it is **83.2112, 0.5912, 13.4318**.

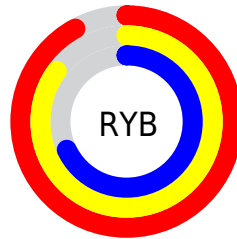
Distribution



Red (92%)

Green (78%)

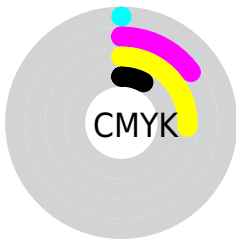
Blue (68%)



Red (92%)

Yellow (85%)

Blue (68%)

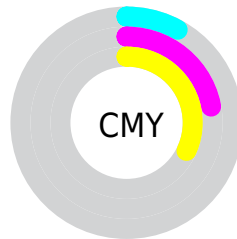


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (8%)



Cyan (8%)


Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4634, 4.4737, 18.1680 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 78.4634, 4.4737, 18.1680 by changing the saturation by 10% instead.

 78.4634, 4.4737,
18.1680

 78.4634, 4.4737,
18.1680

207.4495, 0.7771,
31.4869

 66.8458, 4.6606,
16.6586


 103.4895, 3.9380,
21.1455

 55.8644, 4.7923,
15.1234


116.8410, 3.6022,
22.6216

 45.5604, 4.8596,
13.5523


130.7219, 3.2241,
24.0945

 35.9818, 4.8542,
11.9293

145.1127, 2.8064,
25.5668

 27.1882, 4.7644,
10.2299

159.9959, 2.3510,
27.0407

 19.2573, 4.5739,
8.4148

175.3559, 1.8600,

 12.2957, 4.2575,

28.5178

7.0505

191.1781, 1.3349,
29.9995

■ 5.4501, 6.9306,
3.8151

0.0000, NaN, NaN

■ 78.4634, 4.4737,
18.1680

■ 78.4634, 4.4737,
18.1680

■ 73.9165, 8.7405,
22.3853

■ 83.2112, 0.5912,
13.4318

■ 69.5868, 13.4222,
26.0060

■ 88.1356, -2.9270,
8.2387

■ 65.5002, 18.5274,
28.9501

■ 93.2216, -6.1139,
2.6464

■ 61.6832, 24.0486,
31.1347

■ 98.0138, -11.4368,
2.9659

■ 58.1640, 29.9494,
32.4850

■ 98.1846, -11.7096,
3.1659

■ 54.9706, 36.1520,
32.9535

■ 52.1281, 42.5216,
32.5552

■ 51.0768, 45.0729,
32.2623

Harmonies

Analogous

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



78.4652, 11.8566, 13.0219



78.4634, 4.4737, 18.1680



78.4652, -4.9434, 19.7367

Triad

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



78.4652, 4.4710, 18.1691



78.4652, -21.6351, 3.5505



78.4652, 5.8373, -11.8850

Complementary

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



78.4634, 4.4737, 18.1680



78.1590, -10.0339, -11.6372

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.



78.4652, -3.4355, -15.1686



78.4634, 4.4737, 18.1680



78.4652, -19.0442, -5.6204

Square

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



78.4652, 4.4710, 18.1691



78.4652, -19.7396, 11.9177



78.4652, -12.4927, -12.7513



78.4652, 12.6715, -4.2321

Rectangle

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



78.4634, 4.4737, 18.1680



78.4652, -11.0266, 18.7125



78.4652, -12.4927, -12.7513



78.4652, 2.8871, -13.5749

Sweetspot

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



78.4652, 4.4710, 18.1691



95.5582, -2.4400, 10.2611



72.5383, 23.4240, -5.0503



43.8290, -0.8648, 5.1528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4652, 4.4710, 18.1691



83.4728, 7.2769, 22.4066



87.5796, -10.8122, 26.6669



40.0850, -0.8037, 4.6905



38.4137, 32.8256, 24.2450



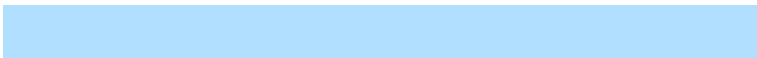
11.5923, 7.1721, 7.2687

Inverse Universe

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



78.1590, -10.0339, -11.6372



83.0687, -11.6638, -16.5436



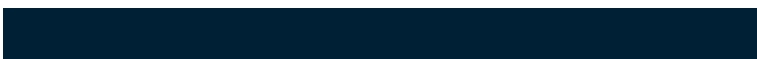
69.0511, 5.2929, -24.8454



40.0331, -3.3094, -0.4520



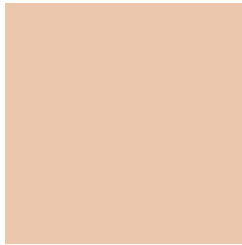
37.1743, 0.1817, -46.8568



11.2858, -1.3856, -11.1151

Previews

White Background



This preview shows how the HunterLab color 78.4634, 4.4737, 18.1680 looks on a white background.

Color Contrast Check

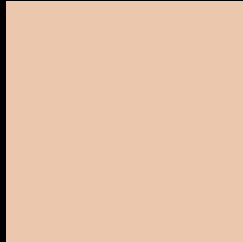
Large Text (above 18pt) WCAG AA × Fail

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 78.4634, 4.4737, 18.1680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

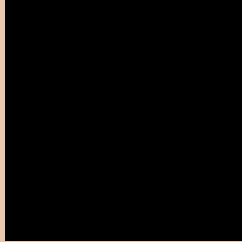
Any Text WCAG AA ✓ Pass

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 78.4634, 4.4737, 18.1680 Background



This preview shows how black text looks on a background with the HunterLab color 78.4634, 4.4737, 18.1680.



This preview shows how white text looks on a background with the HunterLab color 78.4634, 4.4737,

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

78.4634, 4.4737, 18.1680

Protanopia

78.3811, -4.8854, 16.7487

Deuteranopia

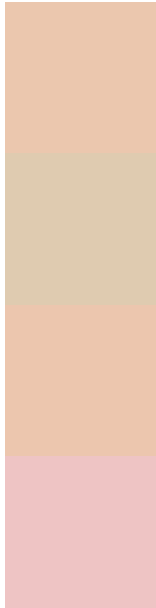
78.3892, 5.7276, 18.1156



Tritanopia

78.4460, 13.8026, 2.9882

Trichromacy



Original Color

78.4634, 4.4737, 18.1680

Protanomaly

78.4439, -1.6021, 17.2637

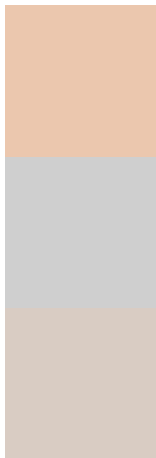
Deuteranomaly

78.2796, 5.3601, 17.9992

Tritanomaly

78.5128, 10.2985, 9.1214

Monochromacy



Original Color

78.4634, 4.4737, 18.1680

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6623, -1.3747, 9.5325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4634, 4.4737, 18.1680 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, 199, 174)` looks like.

```
.text, #text, p{  
    color:rgb(235, 199, 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(235, 199, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 199, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4634, 4.4737, 18.1680 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, 199, 174) }
```


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

```
.border{ border-color:rgb(235, 199, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 199, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 199, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 199, 174);  
box-shadow:4px 4px 4px 4px rgb(235, 199,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4634, 4.4737, 18.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 199, 174) }
```

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

```
.background{ background-color: rgb(235,  
199, 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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