

Converting Colors

HunterLab(76.7445, 7.7368,
16.0919)

Have a look what the booklet for
HunterLab(76.7445, 7.7368,
16.0919) contains.

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Color

**HunterLab(76.7445, 7.7368,
16.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC1AF
RGB	235, 193, 175
RGB Percent	92%, 76%, 69%
CMY	0.0784, 0.2431, 0.3137
CMYK	0.00, 0.18, 0.26, 0.08
HSL	18°, 60%, 80%
HSV	18°, 26%, 92%
XYZ	61.0687, 58.8972, 48.7070
YIQ	203.5060, 30.8100, 3.3060

Conversions

Conversions Part 2

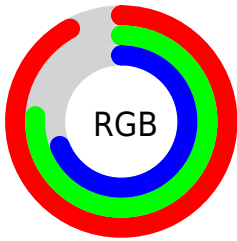
Format	Color
RYB	235, 201, 175
Decimal	15450543
CIELab	81.24, 12.33, 14.69
CIElCh	81, 19.178, 49.990
Yxy	58.8999, 0.3621, 0.3492
Android (android.graphics.Color)	4293640623 (0xFFEBC1AF)
YUV	203.5060, -14.0535, 27.6202
Hunter-Lab	76.7445, 7.7368, 16.0919

Details

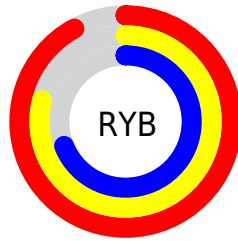
The HunterLab color **76.7445, 7.7368, 16.0919** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.4586, -13.2664, -8.5726**, and the grayscale version is **77.5454, -4.1376, 4.2132**.

A 20% lighter version of the original color is **97.3555, -6.2026, 13.8398**, and **54.1851, 7.8512, 13.0218** is the 20% darker color. If you saturate the color by 10%, you get **71.5421, 13.3323, 19.8759**, and if you desaturate by 10%, it is **82.2111, 2.5244, 11.9527**.

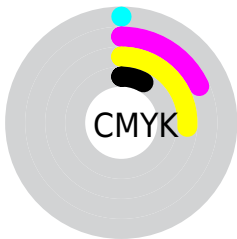
Distribution



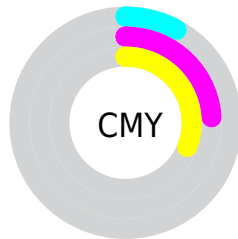
- Red (92%)
- Green (76%)
- Blue (69%)



- Red (92%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (8%)





- Cyan (8%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7445, 7.7368, 16.0919 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 76.7445, 7.7368, 16.0919 by changing the saturation by 10% instead.


 76.7445, 7.7368,
16.0919

 76.7445, 7.7368,
16.0919

205.0685, 5.2386,
28.4244

 65.2170, 7.7624,
14.7199


 101.6032, 7.5021,
18.8166

 54.3309, 7.7241,
13.3311

114.8764, 7.3077,
20.1752

 44.1287, 7.6114,
11.9173


128.6820, 7.0659,
21.5357

 34.6596, 7.4136,
10.4649

143.0001, 6.7798,
22.9001

 25.9854, 7.1166,
8.9528

157.8132, 6.4519,
24.2700

 18.1872, 6.7004,
7.3458

173.1051, 6.0844,

 11.3773, 6.1355,

25.6466

6.2576

188.8613, 5.6794,
27.0312

■ 3.6999, 14.3242,
2.5899

0.0000, NaN, NaN

■ 76.7445, 7.7368,
16.0919

■ 76.7445, 7.7368,
16.0919

■ 71.5421, 13.3323,
19.8759

■ 82.2111, 2.5244,
11.9527

■ 66.6336, 19.3343,
23.2260

■ 87.9066, -2.3244,
7.5158

■ 62.0612, 25.7320,
26.0525

■ 93.8075, -6.8451,
2.8304

■ 57.8707, 32.4785,
28.2525

■ 98.1846, -11.7096,
3.1659

■ 54.1113, 39.4689,
29.7205

■ 50.8326, 46.5199,
30.3720

■ 48.0784, 53.3570,
30.1878

■ 47.0188, 56.2223,
29.9570

Harmonies

Analogous

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



76.7463, 13.4310, 9.7658



76.7445, 7.7368, 16.0919



76.7463, -0.9673, 19.1064

Triad

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



76.7463, 7.7341, 16.0931



76.7463, -20.9200, 7.0747



76.7463, 2.1073, -13.5808

Complementary

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



76.7445, 7.7368, 16.0919



80.4586, -13.2664, -8.5726

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.



76.7463, -7.1814, -14.5241



76.7445, 7.7368, 16.0919



76.7463, -20.1845, -1.8654

Square

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



76.7463, 7.7341, 16.0931



76.7463, -17.3153, 14.3250



76.7463, -15.2561, -10.0202



76.7463, 10.0768, -7.5780

Rectangle

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



76.7445, 7.7368, 16.0919



76.7463, -7.1752, 19.1073



76.7463, -15.2561, -10.0202



76.7463, -0.9737, -14.5254

Sweetspot

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



76.7463, 7.7341, 16.0931



94.8583, -1.2533, 9.4922



73.0291, 24.0243, -7.8752



43.4460, -0.2126, 4.7356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7463, 7.7341, 16.0931



80.9624, 11.8746, 20.0362



85.7514, -7.7110, 24.6620



39.7377, -0.2125, 4.3121



35.3538, 41.1416, 22.5051



10.6982, 9.3691, 6.7562

Inverse Universe

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



80.4586, -13.2664, -8.5726



85.8791, -16.0231, -12.6783



71.1712, 1.9695, -21.5867



40.3911, -3.8913, -0.0195



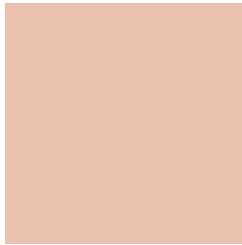
42.9476, -9.0785, -34.0829



12.7098, -3.5357, -8.2536

Previews

White Background



This preview shows how the HunterLab color 76.7445, 7.7368, 16.0919 looks on a white background.

Color Contrast Check

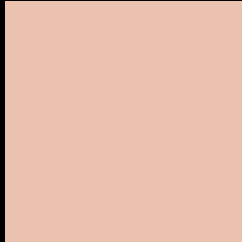
Large Text (above 18pt) WCAG AA × Fail

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 76.7445, 7.7368, 16.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

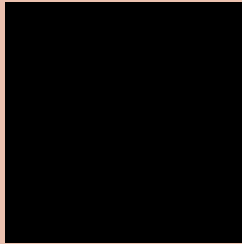
Any Text WCAG AA ✓ Pass

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 76.7445, 7.7368, 16.0919 Background



This preview shows how black text looks on a background with the HunterLab color 76.7445, 7.7368, 16.0919.



This preview shows how white text looks on a background with the HunterLab color 76.7445, 7.7368,

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

76.7445, 7.7368, 16.0919

Protanopia

76.7312, -4.2690, 14.2529

Deuteranopia

76.5948, 5.7500, 15.9036



Tritanopia

76.7360, 15.1373, 3.8948

Trichromacy



Original Color

76.7445, 7.7368, 16.0919

Protanomaly

76.6930, 0.1869, 14.6993

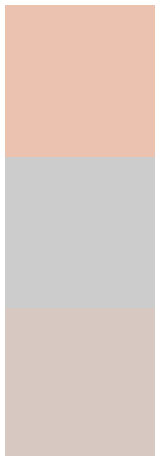
Deuteranomaly

76.7037, 6.1145, 16.0216

Tritanomaly

76.6040, 12.6600, 8.3757

Monochromacy



Original Color

76.7445, 7.7368, 16.0919

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2048, -0.3072, 8.8229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7445, 7.7368, 16.0919 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, 193, 175)` looks like.

```
.text, #text, p{  
    color:rgb(235, 193, 175)  
}
```

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, 193, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 193, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7445, 7.7368, 16.0919 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, 193, 175) }
```


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

```
.border{ border-color:rgb(235, 193, 175) }
```

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

Here you see how a box with a 4 pixel rgb(235, 193, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 193, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 193, 175);  
box-shadow:4px 4px 4px 4px rgb(235, 193,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7445, 7.7368, 16.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 193, 175) }
```

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

```
.background{ background-color: rgb(235,  
193, 175) }
```

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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