

Converting Colors

HunterLab(76.8904, 6.9546,
16.8591)

Have a look what the booklet for
HunterLab(76.8904, 6.9546,
16.8591) contains.

HunterLab(76.9824, 6.9439, 17.1087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.9824, 6.9439,
17.1087)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC2AD
RGB	235, 194, 173
RGB Percent	92%, 76%, 68%
CMY	0.0784, 0.2392, 0.3216
CMYK	0.00, 0.17, 0.26, 0.08
HSL	20°, 61%, 80%
HSV	20°, 26%, 92%
XYZ	61.0956, 59.2629, 47.7540
YIQ	203.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

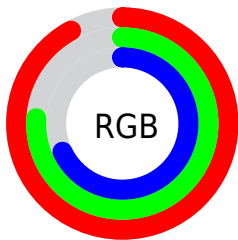
Format	Color
RYB	235, 205, 173
Decimal	15450797
CIELab	81.44, 11.53, 16.04
CIElCh	81, 19.753, 54.295
Yxy	59.2656, 0.3634, 0.3525
Android (android.graphics.Color)	4293640877 (0xFFEBC2AD)
YUV	203.8650, -15.2164, 27.3054
Hunter-Lab	76.9824, 6.9439, 17.1087

Details

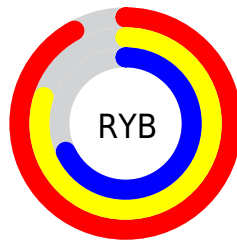
The HunterLab color **76.9824, 6.9439, 17.1087** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.3560, -12.2905, -10.0397**, and the grayscale version is **77.7037, -4.1461, 4.2218**.

A 20% lighter version of the original color is **97.9060, -7.7221, 15.7451**, and **54.4074, 7.1134, 13.9376** is the 20% darker color. If you saturate the color by 10%, you get **72.0245, 12.0978, 21.0133**, and if you desaturate by 10%, it is **82.1822, 2.1752, 12.7849**.

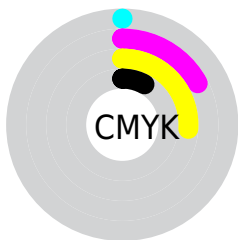
Distribution



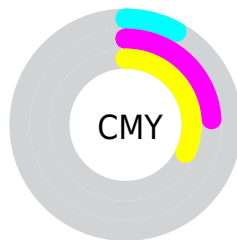
- Red (92%)
- Green (76%)
- Blue (68%)



- Red (92%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (8%)




- Cyan (8%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9824, 6.9439, 17.1087 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 76.9824, 6.9439, 17.1087 by changing the saturation by 10% instead.

 76.9824, 6.9439,
17.1087

 76.9824, 6.9439,
17.1087


205.3985, 4.1602,
29.9605

 65.4423, 7.0077,
15.6633


 101.8644, 6.6376,
19.9675

 54.5430, 7.0097,
14.1959


115.1485, 6.4096,
21.3882

 44.3266, 6.9395,
12.6970

128.9645, 6.1353,
22.8079

 34.8422, 6.7870,
11.1514

143.2928, 5.8179,
24.2290

 26.1513, 6.5386,
9.5355

158.1156, 5.4596,
25.6534

 18.3346, 6.1749,
7.8107

173.4170, 5.0626,

 11.5034, 5.6672,

27.0827

6.7264

189.1824, 4.6290,
28.5181

■ 3.9891, 12.3796,
2.7924

0.0000, NaN, NaN

■ 76.9824, 6.9439,
17.1087

■ 76.9824, 6.9439,
17.1087

■ 72.0245, 12.0978,
21.0133

■ 82.1822, 2.1752,
12.7849

■ 67.3333, 17.6633,
24.4184

■ 87.5928, -2.2280,
8.1027

■ 62.9448, 23.6370,
27.2364

■ 93.1936, -6.3005,
3.1159

■ 58.8974, 29.9878,
29.3706

■ 98.1846, -11.7096,
3.1659

■ 55.2322, 36.6374,
30.7273

■ 51.9905, 43.4435,
31.2384

■ 49.2088, 50.1833,
30.9066

■ 48.3149, 52.5214,
30.6909

Harmonies

Analogous

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



76.9842, 13.4149, 11.0598



76.9824, 6.9439, 17.1087



76.9842, -2.2713, 19.6728

Triad

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



76.9842, 6.9412, 17.1098



76.9842, -21.6042, 5.9128



76.9842, 3.6179, -13.5610

Complementary

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



76.9824, 6.9439, 17.1087



79.3560, -12.2905, -10.0397

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.



76.9842, -5.9352, -15.3736



76.9824, 6.9439, 17.1087



76.9842, -20.1985, -3.3767

Square

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



76.9842, 6.9412, 17.1098



76.9842, -18.5120, 13.7355



76.9842, -14.5744, -11.4472



76.9842, 11.4314, -6.7587

Rectangle

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



76.9824, 6.9439, 17.1087



76.9842, -8.6094, 19.3161



76.9842, -14.5744, -11.4472



76.9842, 0.4915, -14.8063

Sweetspot

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



76.9842, 6.9412, 17.1098



95.1045, -1.6718, 9.7633



72.4031, 24.6316, -7.2340



43.5807, -0.4426, 4.8827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9842, 6.9412, 17.1098



81.2938, 10.8199, 21.2999



86.2265, -8.8040, 25.7930



39.8599, -0.4210, 4.4455



36.3365, 38.3664, 23.0620



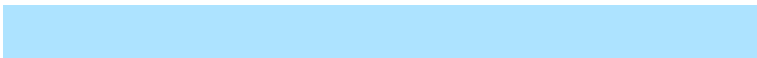
10.9959, 8.6117, 6.9264

Inverse Universe

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



79.3560, -12.2905, -10.0397



84.4290, -14.6860, -14.6703



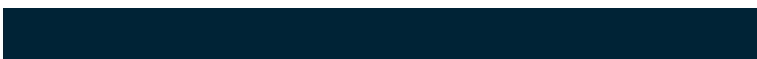
69.9198, 3.3259, -23.5060



40.2647, -3.6864, -0.1717



40.8684, -5.8838, -38.3804



12.1998, -2.7906, -9.2246

Previews

White Background



This preview shows how the HunterLab color 76.9824, 6.9439, 17.1087 looks on a white background.

Color Contrast Check

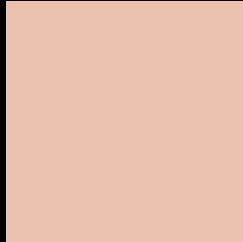
Large Text (above 18pt) WCAG AA × Fail

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 76.9824, 6.9439, 17.1087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

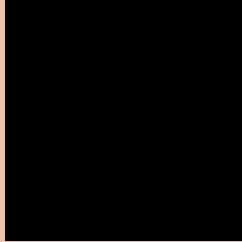
Any Text WCAG AA ✓ Pass

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 76.9824, 6.9439, 17.1087 Background



This preview shows how black text looks on a background with the HunterLab color 76.9824, 6.9439, 17.1087.



This preview shows how white text looks on a background with the HunterLab color 76.9824, 6.9439,

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

76.9824, 6.9439, 17.1087

Protanopia

77.0795, -4.7237, 15.4182

Deuteranopia

77.0526, 5.6881, 17.1577



Tritanopia

76.8801, 15.6644, 3.5912

Trichromacy



Original Color

76.9824, 6.9439, 17.1087

Protanomaly

76.9396, -0.6061, 15.7472

Deuteranomaly

77.1620, 6.0546, 17.2747

Tritanomaly

76.9994, 12.4948, 8.8170

Monochromacy



Original Color

76.9824, 6.9439, 17.1087

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 76.9824, 6.9439, 17.1087 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, 194, 173)` looks like.

```
.text, #text, p{  
    color:rgb(235, 194, 173)  
}
```

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, 194, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 194, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9824, 6.9439, 17.1087 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, 194, 173) }
```


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

```
.border{ border-color:rgb(235, 194, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 194, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 194, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 194, 173);  
box-shadow:4px 4px 4px 4px rgb(235, 194,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9824, 6.9439, 17.1087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 194, 173) }
```

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

```
.background{ background-color: rgb(235,  
194, 173) }
```

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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