

Converting Colors

HunterLab(76.8671, 10.4276,
9.9355)

Have a look what the booklet for
HunterLab(76.8671, 10.4276,
9.9355) contains.

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Color

**HunterLab(76.8630, 10.4135,
9.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC0BE
RGB	235, 192, 190
RGB Percent	92%, 75%, 75%
CMY	0.0784, 0.2470, 0.2549
CMYK	0.00, 0.18, 0.19, 0.08
HSL	3°, 53%, 83%
HSV	3°, 19%, 92%
XYZ	62.4049, 59.0792, 56.8296
YIQ	204.6290, 26.2700, 8.4940

Conversions

Conversions Part 2

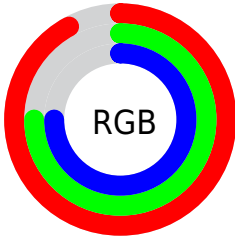
Format	Color
R _Y B	235, 192, 190
Decimal	15450302
CIE Lab	81.34, 15.02, 6.79
CIE LCh	81, 16.487, 24.329
Yxy	59.0819, 0.3500, 0.3313
Android (android.graphics.Color)	4293640382 (0xFFEBC0BE)
YUV	204.6290, -7.2121, 26.6354
Hunter-Lab	76.8630, 10.4135, 9.9673

Details

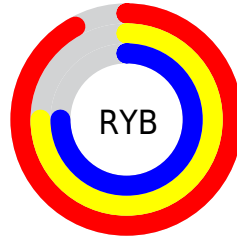
The HunterLab color **76.8630, 10.4135, 9.9673** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.7302, -17.2416, -0.5896**, and the grayscale version is **77.9989, -4.1618, 4.2378**.

A 20% lighter version of the original color is **97.4929, -3.1912, 6.9952**, and **54.3754, 10.5283, 7.8842** is the 20% darker color. If you saturate the color by 10%, you get **70.0113, 18.9343, 12.7157**, and if you desaturate by 10%, it is **84.1533, 2.2673, 7.3072**.

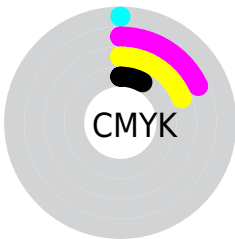
Distribution



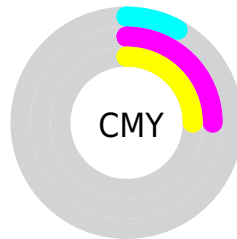
- Red (92%)
- Green (75%)
- Blue (75%)



- Red (92%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (8%)





- Cyan (8%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8630, 10.4135, 9.9673 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 76.8630, 10.4135, 9.9673 by changing the saturation by 10% instead.


 76.8630, 10.4135,
9.9673

 76.8630, 10.4135,
9.9673

205.2329, 8.8366,
19.3556

 65.3292, 10.3169,
9.0098


 101.7333, 10.4085,
11.9333

 54.4365, 10.1506,
8.0648


115.0119, 10.3224,
12.9408

 44.2272, 9.9029,
7.1313


128.8227, 10.1853,
13.9657

 34.7505, 9.5624,
6.2054

143.1459, 10.0005,
15.0083

 26.0680, 9.1138,
5.2807

157.9638, 9.7709,
16.0685

 18.2606, 8.5360,
4.3457


173.2604, 9.4990,

 11.4401, 7.7997,


17.1465


3.3871


189.0212, 9.1869,
18.2422


 3.8467, 16.8127,
2.6927


0.0000, NaN, NaN


 76.8630, 10.4135,
9.9673


 76.8630, 10.4135,
9.9673


 70.0113, 18.9343,
12.7157


 84.1533, 2.2673,
7.3072

 63.6740, 27.8079,
15.5245

 91.8121, -5.5125,
4.7368

 57.9517, 36.9142,
18.3381

 98.1847, -11.7095,
3.1659

 52.9598, 45.9914,
21.0494

■ 48.8220, 54.5800,
23.4895

■ 45.6493, 62.0275,
25.4406

■ 43.5050, 67.6270,
26.6991

■ 42.3543, 70.8916,
27.2592

■ 42.2961, 71.0522,
27.3065

Harmonies

Analogous

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



76.8647, 11.7995, 2.7248



76.8630, 10.4135, 9.9673



76.8647, 5.0666, 15.1420

Triad

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



76.8647, 10.4109, 9.9686



76.8647, -16.2006, 12.2329



76.8647, -5.6187, -11.8385

Complementary

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



76.8630, 10.4135, 9.9673



86.7302, -17.2416, -0.5896

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.



76.8647, -12.8666, -8.6705



76.8630, 10.4135, 9.9673



76.8647, -18.8138, 5.6151

Square

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



76.8647, 10.4109, 9.9686



76.8647, -10.3373, 16.3527



76.8647, -17.6185, -2.0884



76.8647, 2.3315, -10.3707

Rectangle

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



76.8630, 10.4135, 9.9673



76.8647, 0.0915, 16.9753



76.8647, -17.6185, -2.0884



76.8647, -8.2142, -11.2713

Sweetspot

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



76.8647, 10.4109, 9.9686



94.9097, -0.2183, 7.1259



77.7185, 18.9188, -10.8766



43.6570, 0.1606, 3.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8647, 10.4109, 9.9686



81.2964, 15.0697, 12.1180



83.3509, -1.0902, 16.6881



38.9378, 1.1690, 3.4290



31.6305, 52.7458, 20.4139



9.0755, 14.0759, 5.8387

Inverse Universe

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



86.7302, -17.2416, -0.5896



94.2695, -21.3709, -1.7885



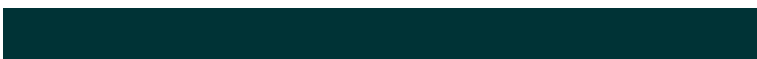
79.7086, -6.1880, -9.4560



41.2312, -5.2381, 0.9808



57.6368, -28.7465, -9.9854



16.2610, -8.1889, -2.6474

Previews

White Background



This preview shows how the HunterLab color 76.8630, 10.4135, 9.9673 looks on a white background.

Color Contrast Check

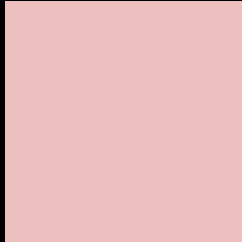
Large Text (above 18pt) WCAG AA × Fail

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 76.8630, 10.4135, 9.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

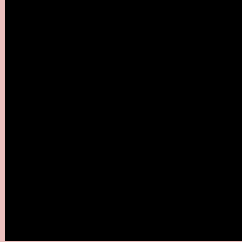
Any Text WCAG AA ✓ Pass

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 76.8630, 10.4135, 9.9673 Background



This preview shows how black text looks on a background with the HunterLab color 76.8630, 10.4135, 9.9673.



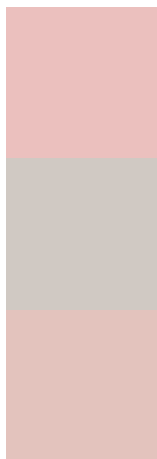
This preview shows how white text looks on a background with the HunterLab color 76.8630, 10.4135, 9.9673.

9.9673.

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

76.8630, 10.4135, 9.9673

Protanopia

76.8917, -2.8197, 7.5200

Deuteranopia

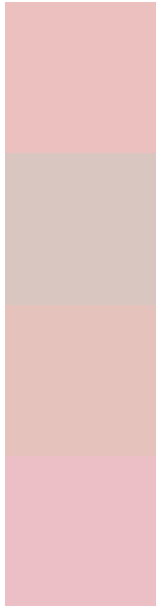
76.8344, 5.8109, 10.2958



Tritanopia

76.9357, 14.4013, 3.6352

Trichromacy



Original Color

76.8630, 10.4135, 9.9673

Protanomaly

76.9050, 1.7385, 8.5229

Deuteranomaly

76.8640, 7.4034, 10.3562

Tritanomaly

76.9532, 12.6993, 6.0100

Monochromacy



Original Color

76.8630, 10.4135, 9.9673

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5098, 1.1489, 5.9824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8630, 10.4135, 9.9673 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, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(235, 192, 190)  
}
```

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, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 192, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8630, 10.4135, 9.9673 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, 192, 190) }
```


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

```
.border{ border-color:rgb(235, 192, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 192, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 192, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 192, 190);  
box-shadow:4px 4px 4px 4px rgb(235, 192,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8630, 10.4135, 9.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 192, 190) }
```

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

```
.background{ background-color: rgb(235,  
192, 190) }
```

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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