

Converting Colors

HunterLab(76.1325, 16.6063,
8.4893)

Have a look what the booklet for
HunterLab(76.1325, 16.6063,
8.4893) contains.

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Color

**HunterLab(76.1435, 16.8647,
8.3833)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BAC0
RGB	243, 186, 192
RGB Percent	95%, 73%, 75%
CMY	0.0471, 0.2706, 0.2471
CMYK	0.00, 0.23, 0.21, 0.05
HSL	354°, 70%, 84%
HSV	354°, 23%, 95%
XYZ	64.0355, 57.9783, 57.6851
YIQ	203.7270, 32.0460, 13.9500

Conversions

Conversions Part 2

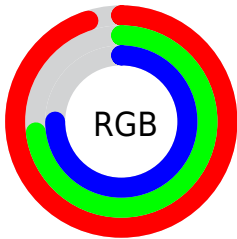
Format	Color
R _Y B	243, 186, 192
Decimal	15973056
CIE Lab	80.73, 21.40, 4.94
CIE LCh	81, 21.961, 12.999
Yxy	57.9810, 0.3563, 0.3226
Android (android.graphics.Color)	4294163136 (0xFFFF3BAC0)
YUV	203.7270, -5.7814, 34.4424
Hunter-Lab	76.1435, 16.8647, 8.3833

Details

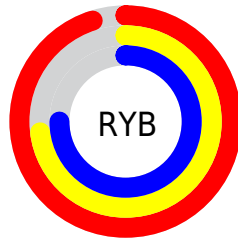
The HunterLab color **76.1435, 16.8647, 8.3833** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.8088, -22.8288, 2.0432**, and the grayscale version is **77.6054, -4.1408, 4.2164**.

A 20% lighter version of the original color is **95.6774, 0.3522, 3.9296**, and **53.9242, 15.8537, 6.6488** is the 20% darker color. If you saturate the color by 10%, you get **69.0681, 26.7290, 10.2715**, and if you desaturate by 10%, it is **83.7504, 7.2971, 6.8173**.

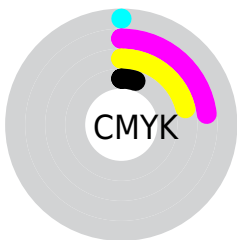
Distribution



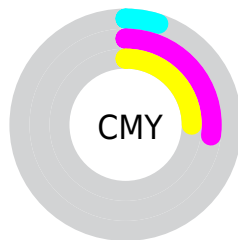
- Red (95%)
- Green (73%)
- Blue (75%)



- Red (95%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1435, 16.8647, 8.3833 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 76.1435, 16.8647, 8.3833 by changing the saturation by 10% instead.


 76.1435, 16.8647,
8.3833

 76.1435, 16.8647,
8.3833


204.2340, 17.4690,
17.0932

 64.6478, 16.4802,
7.5198


 100.9431, 17.4014,
10.1761

 53.7955, 16.0130,
6.6750


114.1887, 17.5717,
11.1030

 43.6292, 15.4499,
5.8492


127.9677, 17.6825,
12.0507

 34.1989, 14.7778,
5.0405

142.2602, 17.7378,
13.0189

 25.5671, 13.9801,
4.2453

157.0485, 17.7412,
14.0075

 17.8161, 13.0364,
3.4568


172.3164, 17.6958,

 11.0603, 11.9273,


15.0163


2.6613


188.0494, 17.6043,
16.0449


 2.8393, 32.6875,
1.9875


0.0000, NaN, NaN


 76.1435, 16.8647,
8.3833


 76.1435, 16.8647,
8.3833


 69.0681, 26.7290,
10.2715


 83.7504, 7.2971,
6.8173

 62.6228, 36.7835,
12.5037

 91.8001, -1.9367,
5.5305

 56.9342, 46.7636,
15.0737

 98.8913, -9.2144,
4.0532

 52.1419, 56.1947,
17.9087

■ 48.3816, 64.3724,
20.8407

■ 45.7483, 70.4910,
23.6033

■ 44.2430, 73.9741,
25.8917

■ 43.7349, 75.0635,
26.9731

Harmonies

Analogous

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



76.1453, 16.4544, -1.7546



76.1435, 16.8647, 8.3833



76.1453, 11.4455, 16.2345

Triad

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



76.1453, 16.8619, 8.3846



76.1453, -17.4947, 17.0234



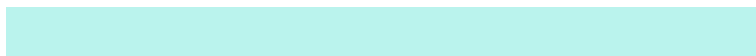
76.1453, -9.9443, -16.8622

Complementary

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



76.1435, 16.8647, 8.3833



89.8088, -22.8288, 2.0432

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.



76.1453, -18.4292, -10.3236



76.1435, 16.8647, 8.3833



76.1453, -22.6218, 9.6069

Square

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



76.1453, 16.8619, 8.3846



76.1453, -8.6045, 20.7423



76.1453, -22.9543, -0.3538



76.1453, 0.5793, -17.3082

Rectangle

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



76.1435, 16.8647, 8.3833



76.1453, 5.4244, 19.4964



76.1453, -22.9543, -0.3538



76.1453, -13.1152, -15.2669

Sweetspot

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



76.1453, 16.8619, 8.3846



93.8876, 1.3902, 6.2948



77.1262, 23.4416, -17.2498



43.1972, 0.9151, 2.9494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1453, 16.8619, 8.3846



76.9035, 22.5884, 9.7327



82.2440, 4.4096, 17.2641



40.6335, 1.6819, 2.9347



32.4144, 55.6619, 19.7729



9.6575, 16.6787, 5.1552

Inverse Universe

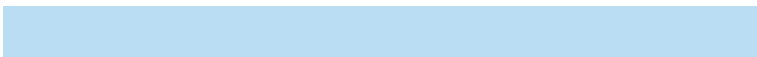
The Inverse Universe completely reimagines the original color for something new.



76.1453, 16.8619, 8.3846



76.9035, 22.5884, 9.7327



82.8882, -10.8357, -9.7680



40.6335, 1.6819, 2.9347



32.4144, 55.6619, 19.7729



9.6575, 16.6787, 5.1552

Previews

White Background



This preview shows how the HunterLab color 76.1435, 16.8647, 8.3833 looks on a white background.

Color Contrast Check

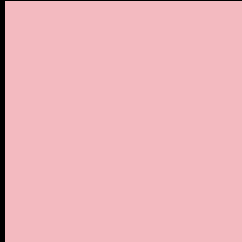
Large Text (above 18pt) WCAG AA × Fail

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 76.1435, 16.8647, 8.3833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

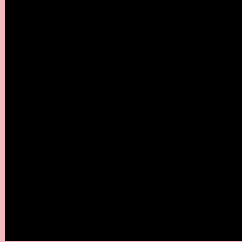
Any Text WCAG AA ✓ Pass

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 76.1435, 16.8647, 8.3833 Background



This preview shows how black text looks on a background with the HunterLab color 76.1435, 16.8647, 8.3833.



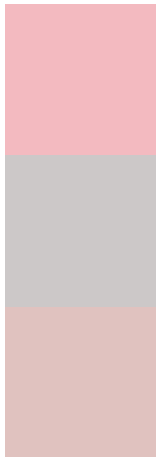
This preview shows how white text looks on a background with the HunterLab color 76.1435, 16.8647,

8.3833.

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

76.1435, 16.8647, 8.3833

Protanopia

76.3649, -2.7843, 4.5815

Deuteranopia

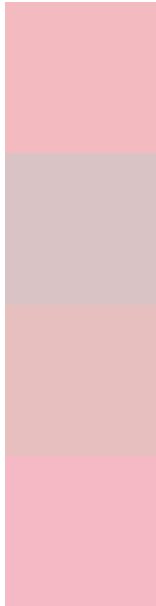
76.2840, 5.5803, 8.7938



Tritanopia

76.1935, 18.8584, 5.2346

Trichromacy



Original Color

76.1435, 16.8647, 8.3833

Protanomaly

76.1360, 3.9302, 5.8479

Deuteranomaly

76.1657, 9.6442, 8.7326

Tritanomaly

76.1029, 18.3889, 6.5293

Monochromacy



Original Color

76.1435, 16.8647, 8.3833

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8167, 3.3786, 5.2173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1435, 16.8647, 8.3833 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(243, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(243, 186, 192)  
}
```

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(243, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 186, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1435, 16.8647, 8.3833 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(243, 186, 192) }
```


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

```
.border{ border-color:rgb(243, 186, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 186, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(243, 186,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1435, 16.8647, 8.3833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 186, 192) }
```

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

```
.background{ background-color: rgb(243,  
186, 192) }
```

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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