

Converting Colors

HunterLab(75.7037, 17.9888,
10.2366)

Have a look what the booklet for
HunterLab(75.7037, 17.9888,
10.2366) contains.

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Color

**HunterLab(75.6844, 17.9437,
10.1207)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B8BB
RGB	245, 184, 187
RGB Percent	96%, 72%, 73%
CMY	0.0392, 0.2784, 0.2667
CMYK	0.00, 0.25, 0.24, 0.04
HSL	357°, 75%, 84%
HSV	357°, 25%, 96%
XYZ	63.7663, 57.2813, 54.7092
YIQ	202.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

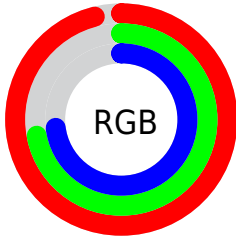
Format	Color
R _Y B	245, 184, 187
Decimal	16103611
CIE Lab	80.34, 22.46, 7.10
CIE LCh	80, 23.556, 17.544
Yxy	57.2839, 0.3628, 0.3259
Android (android.graphics.Color)	4294293691 (0xFFF5B8BB)
YUV	202.5810, -7.6814, 37.2015
Hunter-Lab	75.6844, 17.9437, 10.1207

Details

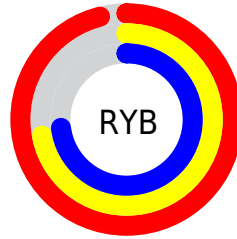
The HunterLab color **75.6844, 17.9437, 10.1207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.5026, -23.3766, 0.3225**, and the grayscale version is **77.1224, -4.1151, 4.1902**.

A 20% lighter version of the original color is **94.8953, 0.5497, 5.5049**, and **53.5212, 16.9254, 8.2906** is the 20% darker color. If you saturate the color by 10%, you get **68.5951, 27.8063, 12.5180**, and if you desaturate by 10%, it is **83.3304, 8.4139, 7.9739**.

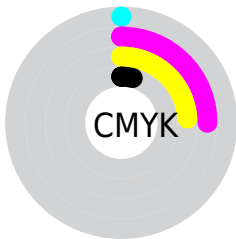
Distribution



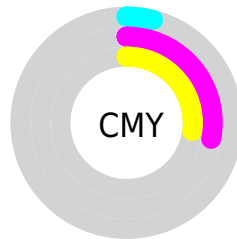
- Red (96%)
- Green (72%)
- Blue (73%)



- Red (96%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6844, 17.9437, 10.1207 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 75.6844, 17.9437, 10.1207 by changing the saturation by 10% instead.


 75.6844, 17.9437,
10.1207

 75.6844, 17.9437,
10.1207


203.5958, 18.9214,
19.6059

 64.2131, 17.5097,
9.1490


 100.4387, 18.5732,
12.1123

 53.3867, 16.9910,
8.1885


113.6631, 18.7874,
13.1315

 43.2481, 16.3739,
7.2378


127.4217, 18.9407,
14.1675

 33.8475, 15.6451,
6.2926

141.6946, 19.0371,
15.2205

 25.2484, 14.7880,
5.3454

156.4639, 19.0804,
16.2909

 17.5337, 13.7829,
4.3832


171.7134, 19.0738,

 10.8196, 12.6142,


17.3785


3.4648


187.4285, 19.0200,
18.4836

 1.9373, 50.4143,
1.3561


0.0000, NaN, NaN


 75.6844, 17.9437,
10.1207


 75.6844, 17.9437,
10.1207


 68.5951, 27.8063,
12.5180


 83.3304, 8.4139,
7.9739

 62.1672, 37.8867,
15.1573

 91.4391, -0.7448,
6.0554

 56.5339, 47.8984,
17.9886

 99.0720, -8.5792,
4.2791

 51.8400, 57.3296,
20.8858

■ 48.2214, 65.4344,
23.6294

■ 45.7636, 71.3913,
25.9347

■ 44.4450, 74.6687,
27.5468

■ 44.0899, 75.5656,
28.0218

Harmonies

Analogous

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



75.6862, 18.4994, -0.5024



75.6844, 17.9437, 10.1207



75.6862, 11.2805, 17.9081

Triad

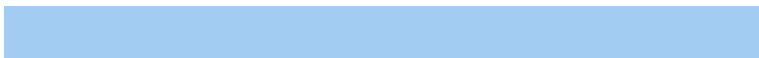
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.6862, 17.9408, 10.1220



75.6862, -19.4998, 16.8515



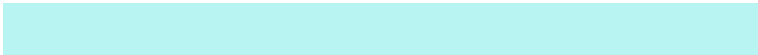
75.6862, -8.6983, -19.1192

Complementary

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



75.6844, 17.9437, 10.1207



90.5026, -23.3766, 0.3225

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.



75.6862, -18.2357, -12.8780



75.6844, 17.9437, 10.1207



75.6862, -24.2205, 8.4677

Square

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



75.6862, 17.9408, 10.1220



75.6862, -10.5177, 21.3812



75.6862, -23.7718, -2.4182



75.6862, 2.6581, -18.5019

Rectangle

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



75.6844, 17.9437, 10.1207



75.6862, 4.4867, 20.9233



75.6862, -23.7718, -2.4182



75.6862, -12.2099, -17.7195

Sweetspot

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



75.6862, 17.9408, 10.1220



93.8562, 1.2201, 6.7438



77.2946, 26.9065, -18.1645



43.1815, 0.8299, 3.1745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6862, 17.9408, 10.1220



75.2915, 24.0718, 11.8557



83.4791, 2.9819, 19.2819



40.6149, 1.5816, 3.2010



32.3696, 55.4959, 20.4368



9.6201, 16.5403, 5.7077

Inverse Universe

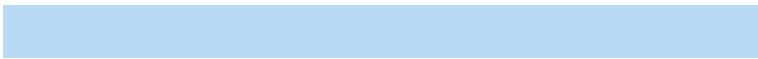
The Inverse Universe completely reimagines the original color for something new.



75.6862, 17.9408, 10.1220



75.2915, 24.0718, 11.8557



81.6670, -9.1395, -12.5536



40.6149, 1.5816, 3.2010



32.3696, 55.4959, 20.4368



9.6201, 16.5403, 5.7077

Previews

White Background



This preview shows how the HunterLab color 75.6844, 17.9437, 10.1207 looks on a white background.

Color Contrast Check

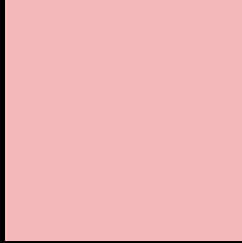
Large Text (above 18pt) WCAG AA × Fail

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 75.6844, 17.9437, 10.1207 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 75.6844, 17.9437, 10.1207 Background



This preview shows how black text looks on a background with the HunterLab color 75.6844, 17.9437, 10.1207.



This preview shows how white text looks on a background with the HunterLab color 75.6844, 17.9437,

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

75.6844, 17.9437, 10.1207

Protanopia

75.9107, -3.1012, 6.3961

Deuteranopia

75.8222, 5.1901, 10.9209



Tritanopia

75.8228, 20.3726, 5.7729

Trichromacy



Original Color

75.6844, 17.9437, 10.1207

Protanomaly

75.7954, 3.9957, 7.7652

Deuteranomaly

75.8471, 9.7789, 10.5943

Tritanomaly

75.7034, 19.7563, 7.4805

Monochromacy



Original Color

75.6844, 17.9437, 10.1207

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4307, 3.4105, 6.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6844, 17.9437, 10.1207 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(245, 184, 187)` looks like.

```
.text, #text, p{  
    color:rgb(245, 184, 187)  
}
```

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(245, 184, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 184, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6844, 17.9437, 10.1207 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(245, 184, 187) }
```


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

```
.border{ border-color:rgb(245, 184, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 184, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 184, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 184, 187);  
box-shadow:4px 4px 4px 4px rgb(245, 184,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6844, 17.9437, 10.1207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 184, 187) }
```

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

```
.background{ background-color: rgb(245,  
184, 187) }
```

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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