

Converting Colors

HunterLab(87.4375, 3.8337,
6.6072)

Have a look what the booklet for
HunterLab(87.4375, 3.8337, 6.6072)
contains.

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Color

**HunterLab(87.4375, 3.8337,
6.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DDDF
RGB	245, 221, 223
RGB Percent	96%, 87%, 87%
CMY	0.0392, 0.1333, 0.1255
CMYK	0.00, 0.10, 0.09, 0.04
HSL	355°, 55%, 91%
HSV	355°, 10%, 96%
XYZ	76.8320, 76.4532, 80.5196
YIQ	228.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

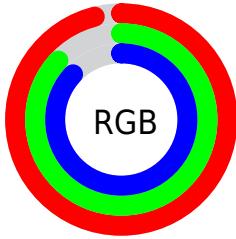
Format	Color
R _Y B	245, 221, 223
Decimal	16113119
CIE Lab	90.07, 8.57, 2.02
CIE LCh	90, 8.807, 13.254
Yxy	76.4565, 0.3286, 0.3270
Android (android.graphics.Color)	4294303199 (0xFFF5DDDF)
YUV	228.4040, -2.6642, 14.5547
Hunter-Lab	87.4375, 3.8337, 6.6072

Details

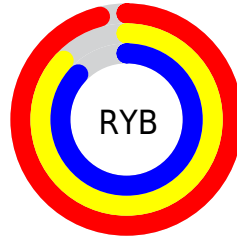
The HunterLab color $87.4375, 3.8337, 6.6072$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.3542, -12.9817, 3.4410$, and the grayscale version is $88.2660, -4.7097, 4.7957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9675, 4.3930, 5.1565$ is the 20% darker color. If you saturate the color by 10%, you get $79.5717, 13.2898, 8.3020$, and if you desaturate by 10%, it is $95.7314, -5.2831, 5.1643$.

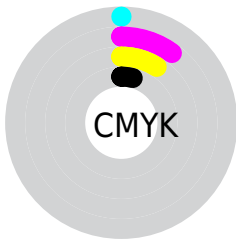
Distribution



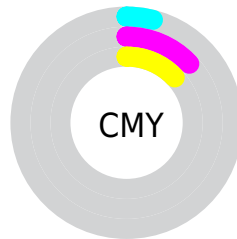
- Red (96%)
- Green (87%)
- Blue (87%)



- Red (96%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4375, 3.8337, 6.6072 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 87.4375, 3.8337, 6.6072 by changing the saturation by 10% instead.

87.4375, 3.8337,
6.6072

87.4375, 3.8337,
6.6072

219.7519, -0.2772,
14.4885

75.3704, 4.0809,
5.8603

113.3014, 3.1895,
8.1867

63.9142, 4.2776,
5.1404

127.0459, 2.8038,
9.0149

53.1056, 4.4162,
4.4498

141.3053, 2.3784,
9.8681

42.9861, 4.4897,
3.7894

156.0615, 1.9155,
10.7458

33.6062, 4.4894,
3.1604

171.2984, 1.4169,
11.6472

25.0295, 4.4031,
2.5636

187.0012, 0.8843,

17.3400, 4.2129,

12.5718

1.9991

203.1565, 0.3192,
13.5191

■ 10.6548, 3.8912,
1.4659

■ 0.8858, 42.1182,
0.6201

■ 87.4375, 3.8337,
6.6072

■ 87.4375, 3.8337,
6.6072

■ 79.5717, 13.2898,
8.3020

■ 95.7314, -5.2831,
5.1643

■ 72.2062, 23.0863,
10.2789

■ 99.0720, -8.5789,
4.2792

■ 65.4408, 33.1465,
12.5632

■ 59.3950, 43.2719,
15.1504

■ 54.2068, 53.0700,
17.9797

■ 50.0193, 61.9081,
20.9032

■ 46.9493, 68.9771,
23.6743

■ 45.0387, 73.5538,
25.9932

■ 44.1330, 75.6366,
27.5760

Harmonies

Analogous

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



87.4394, 3.6910, 2.3772



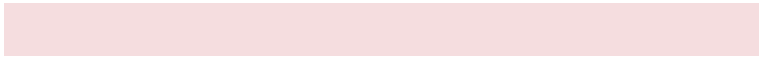
87.4375, 3.8337, 6.6072



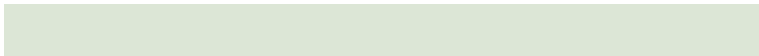
87.4394, 1.6612, 10.1651

Triad

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



87.4394, 3.8313, 6.6086



87.4394, -10.4672, 10.4929



87.4394, -7.1265, -3.4149

Complementary

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



87.4375, 3.8337, 6.6072



93.3542, -12.9817, 3.4410

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.



87.4394, -10.8265, -1.0147



87.4375, 3.8337, 6.6072



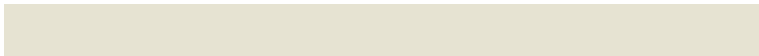
87.4394, -12.7286, 7.0767

Square

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



87.4394, 3.8313, 6.6086



87.4394, -6.6270, 12.3308



87.4394, -12.8588, 2.8692



87.4394, -2.6961, -3.5558

Rectangle

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



87.4375, 3.8337, 6.6072



87.4394, -0.7788, 11.7331



87.4394, -12.8588, 2.8692



87.4394, -8.4948, -2.8403

Sweetspot

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



87.4394, 3.8313, 6.6086



97.3510, -2.5027, 5.8639



87.9566, 7.0129, -3.9109



44.7143, -0.8051, 2.7678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

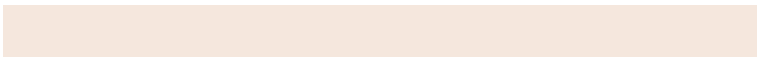
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4394, 3.8313, 6.6086



89.6268, 6.1865, 7.2875



90.4365, -1.7730, 10.8455



40.6262, 1.6424, 3.0395



32.3941, 55.5867, 20.0737



9.6428, 16.6245, 5.3716

Inverse Universe

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



87.4394, 3.8313, 6.6086



89.6268, 6.1865, 7.2875



90.2132, -7.4733, -1.3174



40.6262, 1.6424, 3.0395



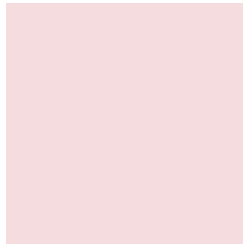
32.3941, 55.5867, 20.0737



9.6428, 16.6245, 5.3716

Previews

White Background



This preview shows how the HunterLab color 87.4375, 3.8337, 6.6072 looks on a white background.

Color Contrast Check

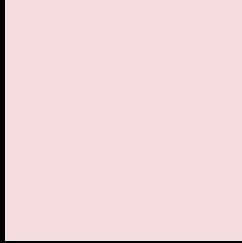
Large Text (above 18pt) WCAG AA × Fail

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 87.4375, 3.8337, 6.6072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

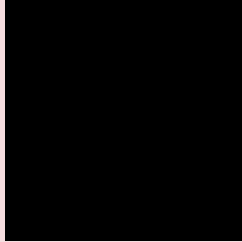
Any Text WCAG AA ✓ Pass

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 87.4375, 3.8337, 6.6072 Background



This preview shows how black text looks on a background with the HunterLab color 87.4375, 3.8337, 6.6072.

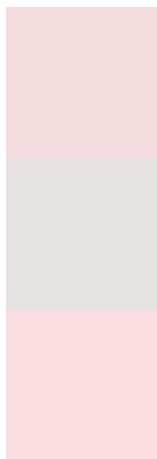


This preview shows how white text looks on a background with the HunterLab color 87.4375, 3.8337,

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

87.4375, 3.8337, 6.6072

Protanopia

87.6770, -3.0263, 5.3173

Deuteranopia

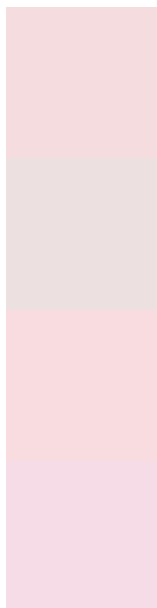
87.3583, 6.6546, 6.5649



Tritanopia

87.4605, 7.8293, 0.2333

Trichromacy



Original Color

87.4375, 3.8337, 6.6072

Protanomaly

87.5102, -0.4906, 5.6522

Deuteranomaly

87.4475, 5.4148, 6.6464

Tritanomaly

87.4921, 6.0700, 2.7865

Monochromacy



Original Color

87.4375, 3.8337, 6.6072

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6549, -1.5129, 5.3179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4375, 3.8337, 6.6072 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, 221, 223)` looks like.

```
.text, #text, p{  
    color:rgb(245, 221, 223)  
}
```

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, 221, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 221, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4375, 3.8337, 6.6072 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, 221, 223) }
```


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

```
.border{ border-color:rgb(245, 221, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 221, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 221, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 221, 223);  
box-shadow:4px 4px 4px 4px rgb(245, 221,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4375, 3.8337, 6.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 221, 223) }
```

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

```
.background{ background-color: rgb(245,  
221, 223) }
```

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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