

Converting Colors

HunterLab(87.0448, 7.2797,
3.7393)

Have a look what the booklet for
HunterLab(87.0448, 7.2797, 3.7393)
contains.

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Color

**HunterLab(87.0062, 7.3242,
3.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DAE4
RGB	248, 218, 228
RGB Percent	97%, 85%, 89%
CMY	0.0274, 0.1451, 0.1059
CMYK	0.00, 0.12, 0.08, 0.03
HSL	340°, 68%, 91%
HSV	340°, 12%, 97%
XYZ	77.7865, 75.7008, 83.9108
YIQ	228.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

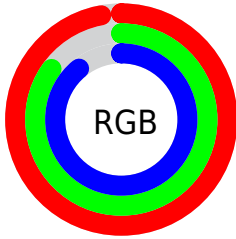
Format	Color
R _Y B	248, 218, 228
Decimal	16308964
CIE Lab	89.72, 12.00, -1.09
CIE LCh	90, 12.047, 354.823
Yxy	75.7041, 0.3277, 0.3189
Android (android.graphics.Color)	4294499044 (0xFFF8DAE4)
YUV	228.1100, -0.0542, 17.4435
Hunter-Lab	87.0062, 7.3242, 3.7237

Details

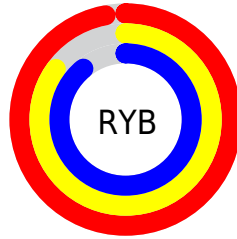
The HunterLab color $87.0062, 7.3242, 3.7237$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.9230, -16.2856, 6.5250$, and the grayscale version is $88.1262, -4.7022, 4.7881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4727, 7.3904, 2.3111$ is the 20% darker color. If you saturate the color by 10%, you get $79.3185, 17.9204, 2.8937$, and if you desaturate by 10%, it is $95.1348, -3.0326, 4.9613$.

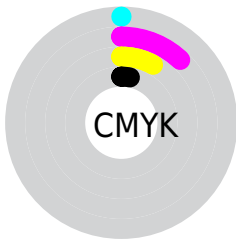
Distribution



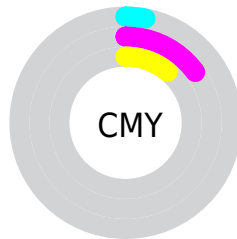
- Red (97%)
- Green (85%)
- Blue (89%)



- Red (97%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (3%)




- Cyan (3%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0062, 7.3242, 3.7237 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 87.0062, 7.3242, 3.7237 by changing the saturation by 10% instead.


 87.0062, 7.3242,
3.7237

 87.0062, 7.3242,
3.7237

219.1653, 4.3847,
10.5581

 74.9599, 7.4162,
3.1178

112.8311, 6.9715,
5.0404

 63.5258, 7.4503,
2.5464


126.5574, 6.7235,
5.7450

 52.7405, 7.4176,
2.0133

140.7991, 6.4313,
6.4792

 42.6459, 7.3098,
1.5214

155.5382, 6.0972,
7.2418

 33.2928, 7.1162,
1.0744

170.7585, 5.7237,
8.0319

 24.7456, 6.8220,
0.6770

186.4453, 5.3126,

 17.0888, 6.4063,

8.8485

0.3357

202.5850, 4.8658,
9.6908

10.4415, 5.8380,
0.0605

0.0000, INF, -NF

87.0062, 7.3242,
3.7237

87.0062, 7.3242,
3.7237

79.3185, 17.9204,
2.8937

95.1348, -3.0326,
4.9613

72.1450, 28.7093,
2.5618

99.3462, -7.6175,
4.6212

65.5852, 39.5464,
2.8410

59.7559, 50.1455,
3.8487

■ 54.7881, 60.0191,
5.6803

■ 50.8110, 68.4674,
8.3600

■ 47.9206, 74.6948,
11.7791

■ 46.1329, 78.1132,
15.6601

■ 45.3605, 79.0459,
18.7321

Harmonies

Analogous

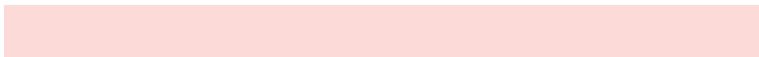
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0081, 5.1301, -1.9271



87.0062, 7.3242, 3.7237



87.0081, 6.2352, 9.2829

Triad

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



87.0081, 7.3217, 3.7252



87.0081, -9.5077, 14.2496



87.0081, -11.2895, -4.8673

Complementary

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



87.0062, 7.3242, 3.7237



93.9230, -16.2856, 6.5250

Split Complementary

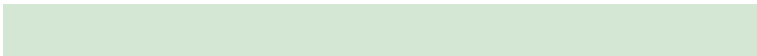
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0081, -15.0197, -0.0702



87.0062, 7.3242, 3.7237



87.0081, -14.0110, 10.9107

Square

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



87.0081, 7.3217, 3.7252



87.0081, -3.5883, 15.1132



87.0081, -16.0022, 5.7350



87.0081, -5.7010, -7.1011

Rectangle

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



87.0062, 7.3242, 3.7237



87.0081, 3.8131, 12.2264



87.0081, -16.0022, 5.7350



87.0081, -12.7961, -3.4857

Sweetspot

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



87.0081, 7.3217, 3.7252



96.5575, -1.1079, 4.8486



86.6608, 7.5159, -7.2275



44.3756, -0.1426, 2.1952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

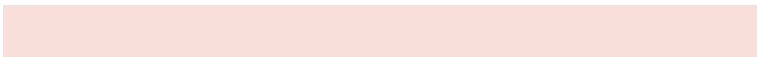
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0081, 7.3217, 3.7252



87.4310, 10.7343, 3.5465



88.2027, 3.0052, 9.8130



41.6181, 2.1538, 1.8738



33.3737, 58.2249, 13.2603



10.2488, 18.0580, 2.6954

Inverse Universe

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



87.0081, 7.3217, 3.7252



87.4310, 10.7343, 3.5465



92.6208, -11.9375, 0.0143



41.6181, 2.1538, 1.8738



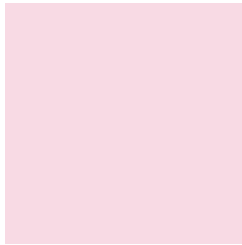
33.3737, 58.2249, 13.2603



10.2488, 18.0580, 2.6954

Previews

White Background



This preview shows how the HunterLab color 87.0062, 7.3242, 3.7237 looks on a white background.

Color Contrast Check

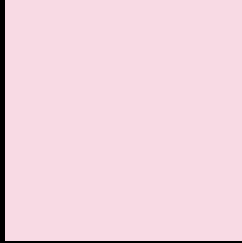
Large Text (above 18pt) WCAG AA × Fail

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 87.0062, 7.3242, 3.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

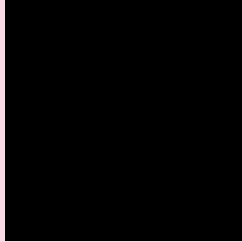
Any Text WCAG AA ✓ Pass

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 87.0062, 7.3242, 3.7237 Background



This preview shows how black text looks on a background with the HunterLab color 87.0062, 7.3242, 3.7237.



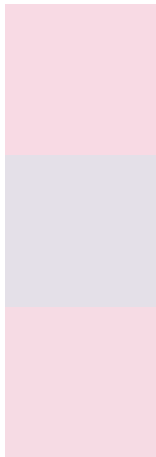
This preview shows how white text looks on a background with the HunterLab color 87.0062, 7.3242,

3.7237.

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

87.0062, 7.3242, 3.7237

Protanopia

86.9664, -1.9139, 1.5067

Deuteranopia

87.0961, 6.0894, 3.8092



Tritanopia

87.0092, 9.2513, 0.7334

Trichromacy



Original Color

87.0062, 7.3242, 3.7237

Protanomaly

86.9909, 1.2632, 2.0983

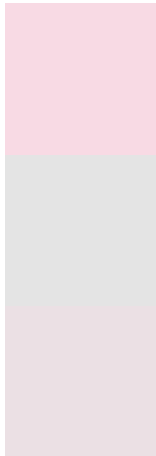
Deuteranomaly

87.2001, 6.4383, 3.9390

Tritanomaly

86.9435, 8.9017, 1.6682

Monochromacy



Original Color

87.0062, 7.3242, 3.7237

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5071, -0.3126, 4.1850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0062, 7.3242, 3.7237 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(248, 218, 228)` looks like.

```
.text, #text, p{  
    color:rgb(248, 218, 228)  
}
```

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(248, 218, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 218, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0062, 7.3242, 3.7237 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(248, 218, 228) }
```


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

```
.border{ border-color:rgb(248, 218, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 218, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 218, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 218, 228);  
box-shadow:4px 4px 4px 4px rgb(248, 218,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0062, 7.3242, 3.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 218, 228) }
```

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

```
.background{ background-color: rgb(248,  
218, 228) }
```

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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