

Converting Colors

HunterLab(87.1107, 12.8975,
-0.2229)

Have a look what the booklet for
HunterLab(87.1107, 12.8975,
-0.2229) contains.

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Color

**HunterLab(87.1304, 12.8088,
-0.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7EC
RGB	255, 215, 236
RGB Percent	100%, 84%, 93%
CMY	0.0000, 0.1568, 0.0745
CMYK	0.00, 0.16, 0.07, 0.00
HSL	329°, 100%, 92%
HSV	329°, 16%, 100%
XYZ	80.6808, 75.9171, 89.7581
YIQ	229.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

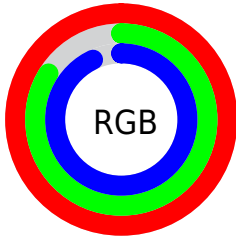
Format	Color
R _Y B	255, 215, 236
Decimal	16766956
CIE Lab	89.82, 17.29, -5.08
CIE LCh	90, 18.024, 343.637
Yxy	75.9202, 0.3275, 0.3082
Android (android.graphics.Color)	4294957036 (0xFFFFD7EC)
YUV	229.3540, 3.2765, 22.4915
Hunter-Lab	87.1304, 12.8088, -0.0868

Details

The HunterLab color **87.1304, 12.8088, -0.0868** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8691, -21.3535, 10.5570**, and the grayscale version is **88.6548, -4.7304, 4.8168**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.5945, 12.4850, -0.8520** is the 20% darker color. If you saturate the color by 10%, you get **79.5293, 24.6378, -3.0781**, and if you desaturate by 10%, it is **95.2171, 1.1718, 3.3362**.

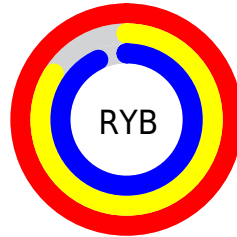
Distribution



Red (100%)

Green (84%)

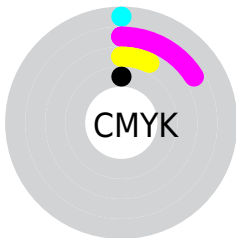
Blue (93%)



Red (100%)

Yellow (84%)

Blue (93%)

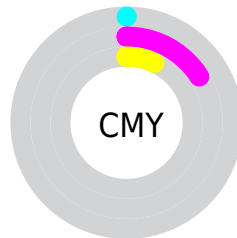


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1304, 12.8088, -0.0868 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 87.1304, 12.8088, -0.0868 by changing the saturation by 10% instead.

87.1304, 12.8088,
-0.0868

87.1304, 12.8088,
-0.0868

219.3341, 11.6296,
5.4539

75.0780, 12.6692,
-0.5210

112.9664, 12.8915,
0.9074

63.6375, 12.4620,
-0.9121

126.6979, 12.8501,
1.4598

52.8455, 12.1764,
-1.2551

140.9447, 12.7578,
2.0470

42.7437, 11.8026,
-1.5454

155.6888, 12.6176,
2.6674

33.3829, 11.3278,
-1.7769

170.9139, 12.4325,
3.3195

24.8272, 10.7353,
-1.9418

186.6052, 12.2047,

17.1610, 10.0028,

4.0020

-2.0291

202.7494, 11.9364,
4.7138

10.5028, 9.1022,
-2.0228

0.0000, INF, -NF

87.1304, 12.8088,
-0.0868

87.1304, 12.8088,
-0.0868

79.5293, 24.6378,
-3.0781

95.2171, 1.1718,
3.3362

72.4950, 36.5572,
-5.5089

100.0000, -5.3358,
5.4332

66.1338, 48.3345,
-7.2055

60.5665, 59.5640,
-7.9611

■ 55.9204, 69.6255,
-7.5623

■ 52.3085, 77.7266,
-5.8534

■ 49.7933, 83.1017,
-2.8305

■ 48.3387, 85.3702,
1.2762

■ 47.9349, 85.6728,
3.2004

Harmonies

Analogous

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



87.1322, 7.7719, -8.2048



87.1304, 12.8088, -0.0868



87.1322, 13.0384, 8.5823

Triad

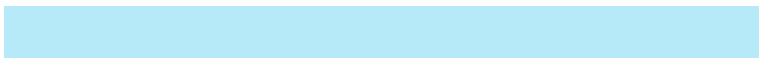
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1322, 12.8058, -0.0854



87.1322, -8.7470, 19.4374



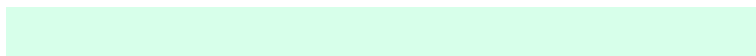
87.1322, -16.9771, -7.5629

Complementary

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



87.1304, 12.8088, -0.0868



95.8691, -21.3535, 10.5570

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.



87.1322, -21.0381, 0.7203



87.1304, 12.8088, -0.0868



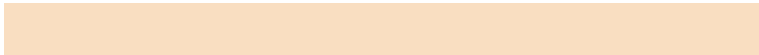
87.1322, -16.4201, 15.9654

Square

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



87.1322, 12.8058, -0.0854



87.1322, 0.3382, 19.2695



87.1322, -20.8385, 9.3097



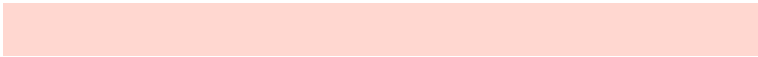
87.1322, -9.5359, -12.8159

Rectangle

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



87.1304, 12.8088, -0.0868



87.1322, 10.4212, 13.4808



87.1322, -20.8385, 9.3097



87.1322, -18.7689, -5.0057

Sweetspot

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



87.1322, 12.8058, -0.0854



95.7858, 0.3847, 3.5832



85.5924, 9.0745, -12.6345



44.0446, 0.5522, 1.5403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1322, 12.8058, -0.0854



84.5537, 16.7111, -1.1311



86.5098, 9.5092, 8.7910



42.5986, 2.5861, 0.9185



34.6939, 62.0887, 1.6873



10.9273, 19.7423, -0.9152

Inverse Universe

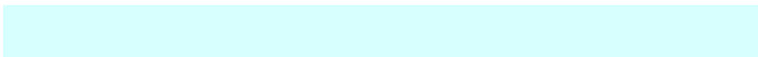
The Inverse Universe completely reimagines the original color for something new.



87.1322, 12.8058, -0.0854



84.5537, 16.7111, -1.1311



96.4896, -17.8606, 1.6991



42.5986, 2.5861, 0.9185



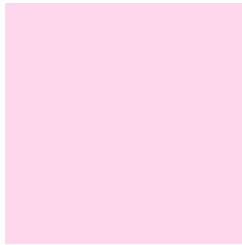
34.6939, 62.0887, 1.6873



10.9273, 19.7423, -0.9152

Previews

White Background



This preview shows how the HunterLab color 87.1304, 12.8088, -0.0868 looks on a white background.

Color Contrast Check

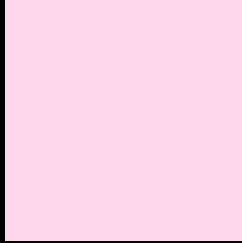
Large Text (above 18pt) WCAG AA × Fail

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 87.1304, 12.8088, -0.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

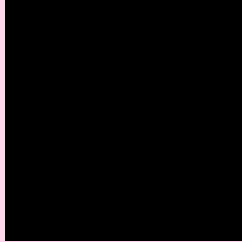
Any Text WCAG AA ✓ Pass

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 87.1304, 12.8088, -0.0868 Background



This preview shows how black text looks on a background with the HunterLab color 87.1304, 12.8088, -0.0868.



This preview shows how white text looks on a background with the HunterLab color 87.1304, 12.8088, -0.0868.

-0.0868.

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

87.1304, 12.8088, -0.0868

Protanopia

87.4242, -1.2559, -3.1223

Deuteranopia

87.1173, 6.6160, 0.3057



Tritanopia

87.2914, 11.5689, 2.1368

Trichromacy



Original Color

87.1304, 12.8088, -0.0868

Protanomaly

87.1830, 4.0771, -2.2701

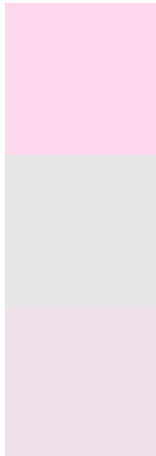
Deuteranomaly

87.2338, 8.5387, 0.4826

Tritanomaly

87.3241, 11.7416, 1.6723

Monochromacy



Original Color

87.1304, 12.8088, -0.0868

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9287, 1.3852, 2.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1304, 12.8088, -0.0868 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(255, 215, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 236)  
}
```

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(255, 215, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1304, 12.8088, -0.0868 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(255, 215, 236) }
```


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

```
.border{ border-color:rgb(255, 215, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1304, 12.8088, -0.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 236) }
```

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

```
.background{ background-color: rgb(255,  
215, 236) }
```

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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