

Converting Colors

HunterLab(84.8029, 12.9738,
5.3970)

Have a look what the booklet for
HunterLab(84.8029, 12.9738,
5.3970) contains.

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Color

**HunterLab(84.7268, 12.8114,
5.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	FED1DB
RGB	254, 209, 219
RGB Percent	100%, 82%, 86%
CMY	0.0039, 0.1804, 0.1412
CMYK	0.00, 0.18, 0.14, 0.00
HSL	347°, 96%, 91%
HSV	347°, 18%, 100%
XYZ	76.4598, 71.7863, 76.8442
YIQ	223.5950, 23.6100, 12.6500

Conversions

Conversions Part 2

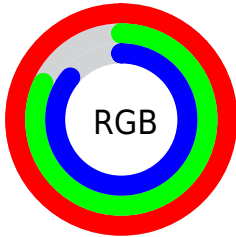
Format	Color
R_{YB}	254, 209, 219
Decimal	16699867
CIE _{Lab}	87.87, 17.32, 1.01
CIE _{LCh}	88, 17.347, 3.353
Yxy	71.7895, 0.3397, 0.3189
Android (android.graphics.Color)	4294889947 (0xFF FED1DB)
YUV	223.5950, -2.2653, 26.6652
Hunter-Lab	84.7268, 12.8114, 5.5348

Details

The HunterLab color **84.7268, 12.8114, 5.5348** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3795, -20.8114, 5.2020**, and the grayscale version is **86.1645, -4.5975, 4.6815**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3693, 12.6787, 4.1054** is the 20% darker color. If you saturate the color by 10%, you get **77.0217, 23.4283, 6.1625**, and if you desaturate by 10%, it is **92.9333, 2.4660, 5.3285**.

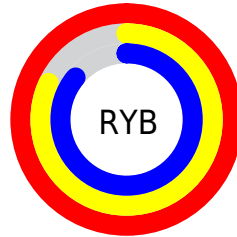
Distribution



Red (100%)

Green (82%)

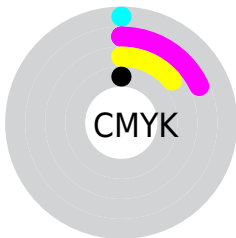
Blue (86%)



Red (100%)

Yellow (82%)

Blue (86%)

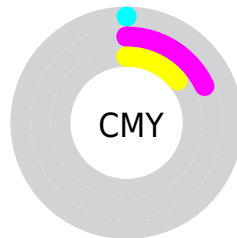


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7268, 12.8114, 5.5348 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 84.7268, 12.8114, 5.5348 by changing the saturation by 10% instead.


 84.7268, 12.8114,
5.5348

 84.7268, 12.8114,
5.5348


216.0576, 11.7247,
13.0267

 72.7920, 12.6578,
4.8404


110.3437, 12.9196,
7.0166

 61.4754, 12.4349,
4.1757

123.9722, 12.8895,
7.7988

 50.8148, 12.1318,
3.5436


138.1197, 12.8077,
8.6077

 40.8535, 11.7382,
2.9460

152.7679, 12.6776,
9.4426

 31.6446, 11.2406,
2.3846

167.9001, 12.5018,
10.3026

 23.2553, 10.6214,
1.8619

183.5014, 12.2830,

 15.7754, 9.8570,

11.1870

1.3803

199.5581, 12.0233,
12.0953

■ 9.3324, 8.9209,
0.9586

0.0000, INF, NaN

■ 84.7268, 12.8114,
5.5348

■ 84.7268, 12.8114,
5.5348

■ 77.0217, 23.4283,
6.1625

■ 92.9333, 2.4660,
5.3285

■ 69.9067, 34.2417,
7.2855

99.9055, -5.6647,
5.3161

■ 63.4993, 45.0470,
8.9794

■ 57.9343, 55.4573,
11.2895

■ 53.3552, 64.8519,
14.1910

■ 49.8873, 72.4206,
17.5411

■ 47.5934, 77.3940,
21.0576

■ 46.4040, 79.4950,
24.3554

■ 46.2177, 79.7760,
25.0058

Harmonies

Analogous

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



84.7287, 10.9321, -2.8311



84.7268, 12.8114, 5.5348



84.7287, 9.8884, 12.8938

Triad

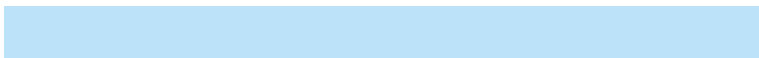
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7287, 12.8087, 5.5363



84.7287, -13.5177, 16.8439



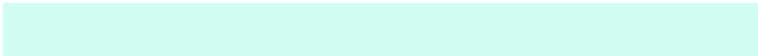
84.7287, -11.8901, -10.8601

Complementary

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



84.7268, 12.8114, 5.5348



95.3795, -20.8114, 5.2020

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.



84.7287, -18.0359, -4.6005



84.7268, 12.8114, 5.5348



84.7287, -18.9486, 11.4357

Square

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



84.7287, 12.8087, 5.5363



84.7287, -5.5004, 18.9949



84.7287, -20.5692, 3.6772



84.7287, -3.5461, -12.8397

Rectangle

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



84.7268, 12.8114, 5.5348



84.7287, 5.6806, 16.3995



84.7287, -20.5692, 3.6772



84.7287, -14.2701, -9.1577

Sweetspot

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



84.7287, 12.8087, 5.5363



95.6613, -0.2908, 5.3587



84.7962, 15.4367, -13.0411



43.9789, 0.1962, 2.4773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

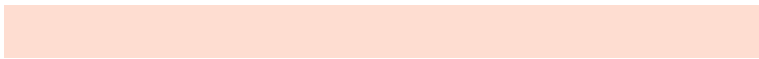
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7287, 12.8087, 5.5363



82.5016, 16.3469, 5.7178



87.9717, 4.8044, 13.6344



42.4890, 1.9972, 2.4808



33.5849, 58.0234, 17.7627



10.5535, 18.3779, 4.4582

Inverse Universe

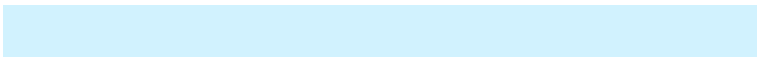
The Inverse Universe completely reimagines the original color for something new.



84.7287, 12.8087, 5.5363



82.5016, 16.3469, 5.7178



91.7702, -12.8915, -4.2573



42.4890, 1.9972, 2.4808



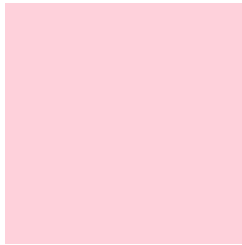
33.5849, 58.0234, 17.7627



10.5535, 18.3779, 4.4582

Previews

White Background



This preview shows how the HunterLab color 84.7268, 12.8114, 5.5348 looks on a white background.

Color Contrast Check

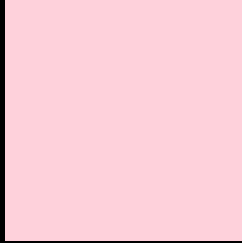
Large Text (above 18pt) WCAG AA × Fail

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 84.7268, 12.8114, 5.5348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

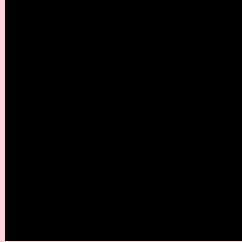
Any Text WCAG AA ✓ Pass

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 84.7268, 12.8114, 5.5348 Background



This preview shows how black text looks on a background with the HunterLab color 84.7268, 12.8114, 5.5348.



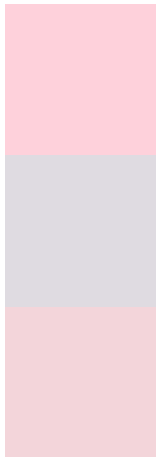
This preview shows how white text looks on a background with the HunterLab color 84.7268, 12.8114,

5.5348.

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

84.7268, 12.8114, 5.5348

Protanopia

84.7274, -2.1618, 2.3229

Deuteranopia

84.6789, 6.5603, 5.8512



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.7268, 12.8114, 5.5348

Protanomaly

84.5110, 3.2333, 3.1541

Deuteranomaly

84.8075, 8.5103, 6.0350

Tritanomaly

84.6438, 14.2132, 3.9987

Monochromacy



Original Color

84.7268, 12.8114, 5.5348

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7899, 1.2927, 5.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7268, 12.8114, 5.5348 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(254, 209, 219)` looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 219)  
}
```

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(254, 209, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7268, 12.8114, 5.5348 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(254, 209, 219) }
```


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

```
.border{ border-color:rgb(254, 209, 219) }
```

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

Here you see how a box with a 4 pixel rgb(254, 209, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 219);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7268, 12.8114, 5.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 219) }
```

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

```
.background{ background-color: rgb(254,  
209, 219) }
```

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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