

Converting Colors

HunterLab(84.8270, 12.5795,
3.8252)

Have a look what the booklet for
HunterLab(84.8270, 12.5795,
3.8252) contains.

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Color

**HunterLab(84.9213, 12.2091,
3.8008)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCD2DF |
| RGB | 252, 210, 223 |
| RGB Percent | 99%, 82%, 87% |
| CMY | 0.0118, 0.1764, 0.1255 |
| CMYK | 0.00, 0.17, 0.12, 0.01 |
| HSL | 341°, 88%, 91% |
| HSV | 341°, 17%, 99% |
| XYZ | 76.5107, 72.1163, 79.6993 |
| YIQ | 224.0400, 20.8590, 12.9470 |

Conversions

Conversions Part 2

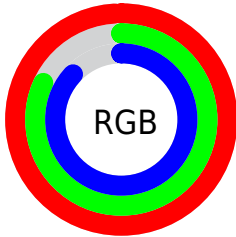
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 252, 210, 223 |
| Decimal | 16569055 |
| CIE Lab | 88.03, 16.74, -0.89 |
| CIE LCh | 88, 16.759, 356.955 |
| Yxy | 72.1195, 0.3351, 0.3159 |
| Android (android.graphics.Color) | 4294759135 (0xFFFC D2DF) |
| YUV | 224.0400, -0.5127, 24.5209 |
| Hunter-Lab | 84.9213, 12.2091, 3.8008 |

Details

The HunterLab color $84.9213, 12.2091, 3.8008$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.6342, -20.4253, 6.7906$, and the grayscale version is $86.3515, -4.6075, 4.6916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5402, 12.0824, 2.4411$ is the 20% darker color. If you saturate the color by 10%, you get $77.2976, 23.0187, 3.4396$, and if you desaturate by 10%, it is $93.0299, 1.6350, 4.6132$.

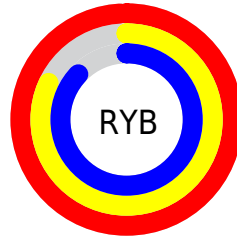
Distribution



Red (99%)

Green (82%)

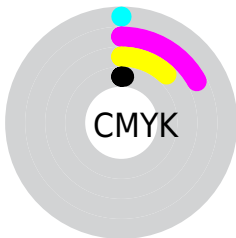
Blue (87%)



Red (99%)

Yellow (82%)

Blue (87%)

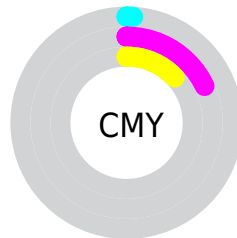


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9213, 12.2091, 3.8008 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 84.9213, 12.2091, 3.8008 by changing the saturation by 10% instead.

84.9213, 12.2091,
3.8008

84.9213, 12.2091,
3.8008

216.3232, 10.9224,
10.6573

72.9769, 12.0820,
3.1920

110.5560, 12.2677,
5.1229

61.6501, 11.8867,
2.6177

124.1930, 12.2141,
5.8301

50.9789, 11.6125,
2.0816

138.3486, 12.1096,
6.5668

41.0061, 11.2494,
1.5865

153.0046, 11.9574,
7.3319

31.7847, 10.7841,
1.1363

168.1444, 11.7603,
8.1244

23.3818, 10.1991,
0.7355

183.7530, 11.5207,

15.8866, 9.4710,

8.9433

0.3908

199.8168, 11.2408,
9.7879

■ 9.4262, 8.5701,
0.1123

0.0000, INF, NaN

■ 84.9213, 12.2091,
3.8008

■ 84.9213, 12.2091,
3.8008

■ 77.2976, 23.0187,
3.4396

■ 93.0299, 1.6350,
4.6132

■ 70.2425, 33.9849,
3.6251

■ 99.7174, -6.3201,
5.0829

■ 63.8676, 44.9045,
4.4690

■ 58.3007, 55.4014,
6.0724

■ 53.6791, 64.8765,
8.4886

■ 50.1255, 72.5439,
11.6657

■ 47.7080, 77.6364,
15.3955

■ 46.3841, 79.7960,
19.3133

■ 46.0928, 80.1281,
20.5377

Harmonies

Analogous

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



84.9232, 9.4352, -4.1918



84.9213, 12.2091, 3.8008



84.9232, 10.3496, 11.2981

Triad

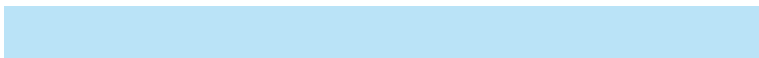
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9232, 12.2065, 3.8023



84.9232, -11.7357, 17.2120



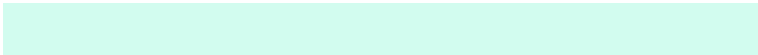
84.9232, -13.1670, -9.2952

Complementary

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



84.9213, 12.2091, 3.8008



94.6342, -20.4253, 6.7906

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.



84.9232, -18.4618, -2.6431



84.9213, 12.2091, 3.8008



84.9232, -17.6583, 12.5830

Square

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



84.9232, 12.2065, 3.8023



84.9232, -3.6761, 18.5818



84.9232, -20.0739, 5.4348



84.9232, -5.3922, -12.2005

Rectangle

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



84.9213, 12.2091, 3.8008



84.9232, 6.7751, 15.1046



84.9232, -20.0739, 5.4348



84.9232, -15.2841, -7.3934

Sweetspot

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



84.9232, 12.2065, 3.8023



95.6969, -0.0973, 4.8501



84.5124, 12.8674, -12.3091



43.9977, 0.2981, 2.2092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

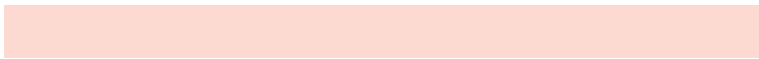
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9232, 12.2065, 3.8023



83.4275, 16.0159, 3.6755



86.7980, 5.9886, 11.9375



41.6097, 2.1089, 1.9929



33.3017, 57.9595, 14.3142



10.2238, 17.9664, 3.0575

Inverse Universe

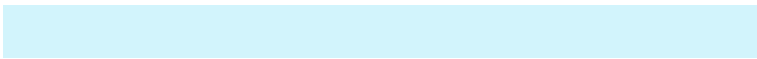
The Inverse Universe completely reimagines the original color for something new.



84.9232, 12.2065, 3.8023



83.4275, 16.0159, 3.6755



92.5278, -14.1655, -2.2462



41.6097, 2.1089, 1.9929



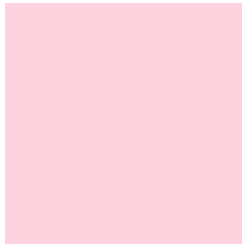
33.3017, 57.9595, 14.3142



10.2238, 17.9664, 3.0575

Previews

White Background



This preview shows how the HunterLab color 84.9213, 12.2091, 3.8008 looks on a white background.

Color Contrast Check

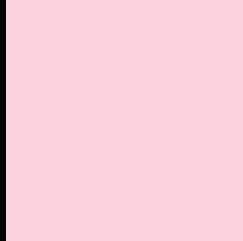
Large Text (above 18pt) WCAG AA × Fail

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 84.9213, 12.2091, 3.8008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

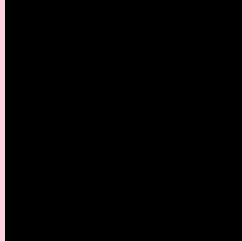
Any Text WCAG AA ✓ Pass

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 84.9213, 12.2091, 3.8008 Background



This preview shows how black text looks on a background with the HunterLab color 84.9213, 12.2091, 3.8008.



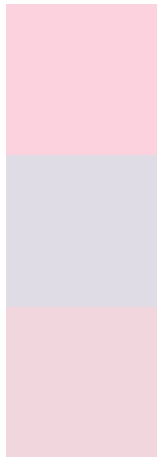
This preview shows how white text looks on a background with the HunterLab color 84.9213, 12.2091,

3.8008.

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

84.9213, 12.2091, 3.8008

Protanopia

85.1654, -1.9740, 0.8375

Deuteranopia

84.9967, 6.3456, 4.2794



Tritanopia

85.0174, 12.7162, 2.4319

Trichromacy



Original Color

84.9213, 12.2091, 3.8008

Protanomaly

84.9413, 3.3984, 1.6733

Deuteranomaly

85.1207, 8.2844, 4.4600

Tritanomaly

84.9852, 12.5463, 2.8906

Monochromacy



Original Color

84.9213, 12.2091, 3.8008

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7539, 1.2955, 4.1058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9213, 12.2091, 3.8008 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(252, 210, 223)` looks like.

```
.text, #text, p{  
    color:rgb(252, 210, 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(252, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 210, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9213, 12.2091, 3.8008 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(252, 210, 223) }
```


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

```
.border{ border-color:rgb(252, 210, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 210, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(252, 210,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9213, 12.2091, 3.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 210, 223) }
```

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

```
.background{ background-color: rgb(252,  
210, 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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