

Converting Colors

HunterLab(87.7811, 17.4074,
5.6672)

Have a look what the booklet for
HunterLab(87.7811, 17.4074,
5.6672) contains.

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Color

**HunterLab(86.2203, 12.1730,
3.8637)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5E2
RGB	255, 213, 226
RGB Percent	100%, 84%, 89%
CMY	0.0000, 0.1647, 0.1137
CMYK	0.00, 0.16, 0.11, 0.00
HSL	341°, 100%, 92%
HSV	341°, 16%, 100%
XYZ	78.7617, 74.3394, 82.1492
YIQ	227.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

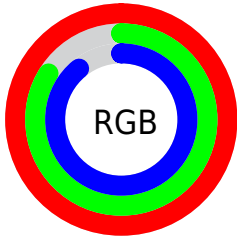
Format	Color
R _Y B	255, 213, 226
Decimal	16766434
CIE Lab	89.08, 16.69, -0.89
CIE LCh	89, 16.715, 356.934
Yxy	74.3425, 0.3348, 0.3160
Android (android.graphics.Color)	4294956514 (0xFFFFD5E2)
YUV	227.0400, -0.5127, 24.5209
Hunter-Lab	86.2203, 12.1730, 3.8637

Details

The HunterLab color $86.2203, 12.1730, 3.8637$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9573, -20.5416, 6.8621$, and the grayscale version is $87.6589, -4.6773, 4.7627$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7692, 12.0547, 2.4966$ is the 20% darker color. If you saturate the color by 10%, you get $78.4787, 23.1315, 3.4880$, and if you desaturate by 10%, it is $94.4521, 1.4537, 4.6953$.

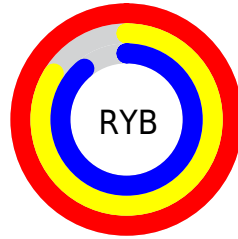
Distribution



Red (100%)

Green (84%)

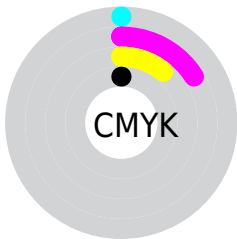
Blue (89%)



Red (100%)

Yellow (84%)

Blue (89%)

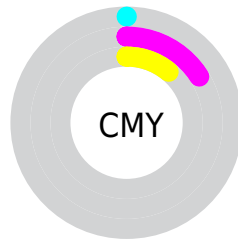


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2203, 12.1730, 3.8637 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 86.2203, 12.1730, 3.8637 by changing the saturation by 10% instead.


 86.2203, 12.1730,
3.8637

 86.2203, 12.1730,
3.8637


218.0951, 10.8262,
10.7456

 74.2122, 12.0545,
3.2513


111.9738, 12.2151,
5.1922

 62.8182, 11.8690,
2.6733


125.6665, 12.1543,
5.9024

 52.0757, 11.6057,
2.1332


139.8759, 12.0430,
6.6420

 42.0267, 11.2547,
1.6339

154.5838, 11.8843,
7.4099

 32.7230, 10.8033,
1.1789

169.7739, 11.6810,
8.2050

 24.2297, 10.2344,
0.7728


185.4314, 11.4356,

 16.6333, 9.5253,


9.0266


0.4221

201.5426, 11.1500,
9.8737


 10.0557, 8.6467,
0.1363


0.0000, INF, NaN

 86.2203, 12.1730,
3.8637


 86.2203, 12.1730,
3.8637


 78.4787, 23.1315,
3.4880

 94.4521, 1.4537,
4.6953

 71.3126, 34.2517,
3.6653

100.0000, -5.3358,
5.4332

 64.8345, 45.3295,
4.5087

 59.1742, 55.9865,
6.1214

■ 54.4708, 65.6181,
8.5588

■ 50.8497, 73.4283,
11.7704

■ 48.3810, 78.6352,
15.5472

■ 47.0250, 80.8624,
19.5217

■ 46.7154, 81.2071,
20.8404

Harmonies

Analogous

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



86.2221, 9.3910, -4.1426



86.2203, 12.1730, 3.8637



86.2221, 10.3135, 11.3840

Triad

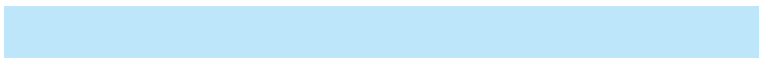
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2221, 12.1700, 3.8651



86.2221, -11.8190, 17.3295



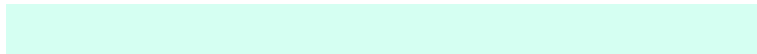
86.2221, -13.2647, -9.2414

Complementary

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



86.2203, 12.1730, 3.8637



95.9573, -20.5416, 6.8621

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.



86.2221, -18.5739, -2.5806



86.2203, 12.1730, 3.8637



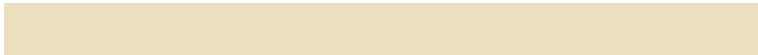
86.2221, -17.7619, 12.6830

Square

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



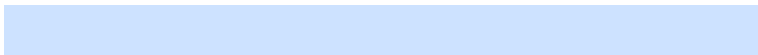
86.2221, 12.1700, 3.8651



86.2221, -3.7372, 18.7035



86.2221, -20.1885, 5.5134



86.2221, -5.4699, -12.1514

Rectangle

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



86.2203, 12.1730, 3.8637



86.2221, 6.7346, 15.2068



86.2221, -20.1885, 5.5134



86.2221, -15.3877, -7.3374

Sweetspot

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



86.2221, 12.1700, 3.8651



95.6969, -0.0973, 4.8500



85.8114, 12.8330, -12.2664



43.9977, 0.2981, 2.2091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

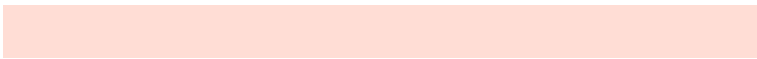
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.2221, 12.1700, 3.8651



83.4275, 16.0160, 3.6753



88.1031, 5.9363, 12.0265



42.5202, 2.1649, 2.0360



33.8031, 58.8286, 14.5577



10.6356, 18.6797, 3.2616

Inverse Universe

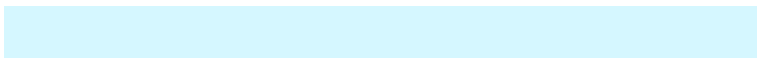
The Inverse Universe completely reimagines the original color for something new.



86.2221, 12.1700, 3.8651



83.4275, 16.0160, 3.6753



93.8471, -14.2666, -2.1921



42.5202, 2.1649, 2.0360



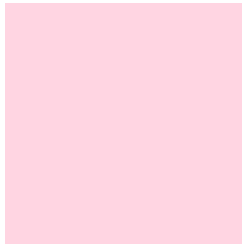
33.8031, 58.8286, 14.5577



10.6356, 18.6797, 3.2616

Previews

White Background



This preview shows how the HunterLab color 86.2203, 12.1730, 3.8637 looks on a white background.

Color Contrast Check

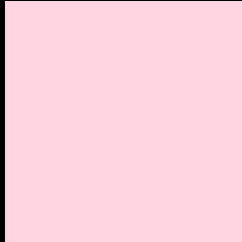
Large Text (above 18pt) WCAG AA × Fail

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 86.2203, 12.1730, 3.8637 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 86.2203, 12.1730, 3.8637 Background



This preview shows how black text looks on a background with the HunterLab color 86.2203, 12.1730, 3.8637.



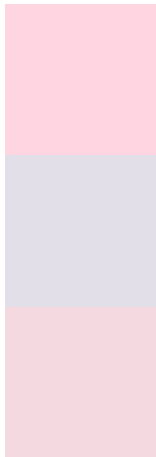
This preview shows how white text looks on a background with the HunterLab color 86.2203, 12.1730,

3.8637.

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

86.2203, 12.1730, 3.8637

Protanopia

86.4698, -2.0375, 0.8997

Deuteranopia

86.2986, 6.2993, 4.3468



Tritanopia

86.3167, 12.6815, 2.4917

Trichromacy



Original Color

86.2203, 12.1730, 3.8637

Protanomaly

86.2443, 3.3471, 1.7362

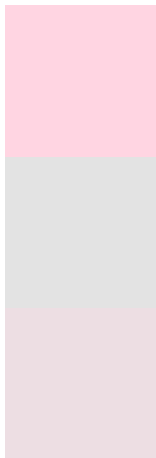
Deuteranomaly

86.4221, 8.2414, 4.5268

Tritanomaly

86.2844, 12.5111, 2.9513

Monochromacy



Original Color

86.2203, 12.1730, 3.8637

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0592, 1.2394, 4.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2203, 12.1730, 3.8637 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, 213, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 226)  
}
```

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, 213, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2203, 12.1730, 3.8637 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, 213, 226) }
```


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

```
.border{ border-color:rgb(255, 213, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2203, 12.1730, 3.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 226) }
```

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

```
.background{ background-color: rgb(255,  
213, 226) }
```

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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