

Converting Colors

HunterLab(83.6715, 24.3617,
4.2160)

Have a look what the booklet for
HunterLab(83.6715, 24.3617,
4.2160) contains.

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Color

**HunterLab(82.0208, 18.7740,
1.9242)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7DC
RGB	255, 199, 220
RGB Percent	100%, 78%, 86%
CMY	0.0000, 0.2196, 0.1372
CMYK	0.00, 0.22, 0.14, 0.00
HSL	338°, 100%, 89%
HSV	338°, 22%, 100%
XYZ	74.5817, 67.2741, 76.7644
YIQ	218.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

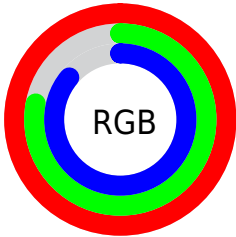
Format	Color
R _Y B	255, 199, 220
Decimal	16762844
CIE Lab	85.64, 23.06, -2.76
CIE LCh	86, 23.226, 353.181
Yxy	67.2770, 0.3411, 0.3077
Android (android.graphics.Color)	4294952924 (0xFFFFC7DC)
YUV	218.1380, 0.9180, 32.3280
Hunter-Lab	82.0208, 18.7740, 1.9242

Details

The HunterLab color **82.0208, 18.7740, 1.9242** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6592, -25.7966, 9.1183**, and the grayscale version is **83.7811, -4.4703, 4.5520**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.1381, 17.8633, 1.0646** is the 20% darker color. If you saturate the color by 10%, you get **74.6352, 30.0758, 1.1038**, and if you desaturate by 10%, it is **89.9424, 7.6473, 3.2741**.

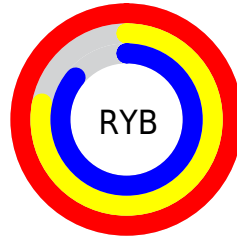
Distribution



Red (100%)

Green (78%)

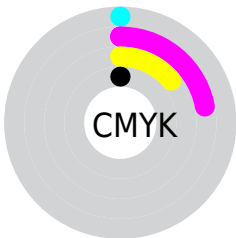
Blue (86%)



Red (100%)

Yellow (78%)

Blue (86%)

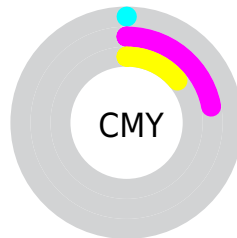


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0208, 18.7740, 1.9242 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 82.0208, 18.7740, 1.9242 by changing the saturation by 10% instead.


 82.0208, 18.7740,
1.9242

 82.0208, 18.7740,
1.9242

212.3511, 19.6823,
8.0979

 70.2209, 18.3572,
1.4072


107.3858, 19.3770,
3.0747

 59.0468, 17.8596,
0.9297


120.8962, 19.5813,
3.7014

 48.5377, 17.2687,
0.4963


134.9300, 19.7263,
4.3605

 38.7387, 16.5723,
0.1111

149.4684, 19.8158,
5.0506

 29.7056, 15.7559,
-0.2205

164.4943, 19.8533,
5.7704

 21.5098, 14.8013,
-0.4913

179.9925, 19.8419,

 14.2476, 13.6900,

6.5189

-0.6908

195.9491, 19.7841,
7.2951

7.9043, 13.2153,
-1.0158

0.0000, INF, NaN

82.0208, 18.7740,
1.9242

82.0208, 18.7740,
1.9242

74.6352, 30.0758,
1.1038

89.9424, 7.6473,
3.2741

67.8807, 41.4084,
0.9356

98.3135, -3.2343,
5.0445

61.8784, 52.4653,
1.5610

100.0000, -5.3358,
5.4332

56.7619, 62.7355,
3.1068

■ 52.6628, 71.4914,
5.6346

■ 49.6780, 77.9121,
9.0705

■ 47.8229, 81.3956,
13.1545

■ 47.0079, 82.2839,
16.5661

Harmonies

Analogous

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



82.0225, 14.0986, -9.1806



82.0208, 18.7740, 1.9242



82.0225, 16.9712, 12.3272

Triad

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



82.0225, 18.7709, 1.9256



82.0225, -12.9122, 21.5559



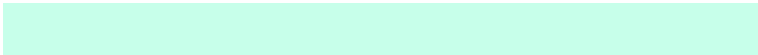
82.0225, -17.2270, -14.2403

Complementary

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



82.0208, 18.7740, 1.9242



94.6592, -25.7966, 9.1183

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.



82.0225, -23.7501, -4.2625



82.0208, 18.7740, 1.9242



82.0225, -21.3566, 16.1059

Square

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



82.0225, 18.7709, 1.9256



82.0225, -1.7367, 22.7386



82.0225, -25.2193, 6.9252



82.0225, -6.9920, -19.3108

Rectangle

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



82.0208, 18.7740, 1.9242



82.0225, 12.3890, 17.6044



82.0225, -25.2193, 6.9252



82.0225, -19.9031, -11.2881

Sweetspot

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



82.0225, 18.7709, 1.9256



94.0412, 2.2200, 4.1048



80.9219, 17.7673, -19.1426



43.2743, 1.3312, 1.8499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0225, 18.7709, 1.9256



78.9676, 23.3240, 1.5234



83.2494, 11.9306, 13.0221



42.5438, 2.2918, 1.6993



34.0190, 59.6228, 11.4070



10.7106, 18.9542, 2.1771

Inverse Universe

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



82.0225, 18.7709, 1.9256



78.9676, 23.3240, 1.5234



93.1587, -18.7158, -3.1359



42.5438, 2.2918, 1.6993



34.0190, 59.6228, 11.4070



10.7106, 18.9542, 2.1771

Previews

White Background



This preview shows how the HunterLab color 82.0208, 18.7740, 1.9242 looks on a white background.

Color Contrast Check

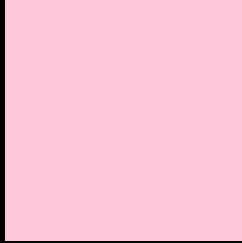
Large Text (above 18pt) WCAG AA × Fail

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 82.0208, 18.7740, 1.9242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

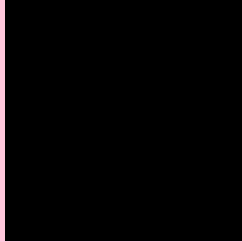
Any Text WCAG AA ✓ Pass

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 82.0208, 18.7740, 1.9242 Background



This preview shows how black text looks on a background with the HunterLab color 82.0208, 18.7740, 1.9242.



This preview shows how white text looks on a background with the HunterLab color 82.0208, 18.7740,

1.9242.

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

82.0208, 18.7740, 1.9242

Protanopia

82.1499, -1.3763, -2.3778

Deuteranopia

82.1568, 5.7384, 2.8570



Tritanopia

82.0278, 17.0316, 4.3743

Trichromacy



Original Color

82.0208, 18.7740, 1.9242

Protanomaly

81.9793, 5.5988, -0.9055

Deuteranomaly

82.1449, 10.2964, 2.4259

Tritanomaly

82.0909, 17.3604, 3.4755

Monochromacy



Original Color

82.0208, 18.7740, 1.9242

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.8806, 3.6407, 3.1921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0208, 18.7740, 1.9242 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, 199, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 220)  
}
```

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, 199, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0208, 18.7740, 1.9242 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, 199, 220) }
```


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

```
.border{ border-color:rgb(255, 199, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0208, 18.7740, 1.9242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 220) }
```

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

```
.background{ background-color: rgb(255,  
199, 220) }
```

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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