

Converting Colors

HunterLab(99.4880, 67.8043,
21.2590)

Have a look what the booklet for
HunterLab(99.4880, 67.8043,
21.2590) contains.

HunterLab(82.6482, 18.0202, 1.6669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.6482, 18.0202,
1.6669)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9DE
RGB	255, 201, 222
RGB Percent	100%, 79%, 87%
CMY	0.0000, 0.2117, 0.1294
CMYK	0.00, 0.21, 0.13, 0.00
HSL	337°, 100%, 89%
HSV	337°, 21%, 100%
XYZ	75.3115, 68.3072, 78.3225
YIQ	219.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

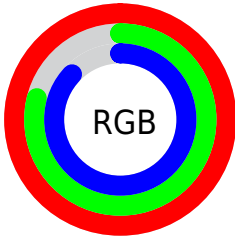
Format	Color
R _Y B	255, 201, 222
Decimal	16763358
CIE Lab	86.16, 22.33, -3.06
CIE LCh	86, 22.538, 352.194
Yxy	68.3101, 0.3393, 0.3078
Android (android.graphics.Color)	4294953438 (0xFFFFC9DE)
YUV	219.5400, 1.2128, 31.0984
Hunter-Lab	82.6482, 18.0202, 1.6669

Details

The HunterLab color **82.6482, 18.0202, 1.6669** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8046, -25.2596, 9.2920**, and the grayscale version is **84.3878, -4.5027, 4.5849**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.7187, 17.1376, 0.8016** is the 20% darker color. If you saturate the color by 10%, you get **75.2289, 29.3648, 0.6394**, and if you desaturate by 10%, it is **90.5964, 6.8531, 3.2166**.

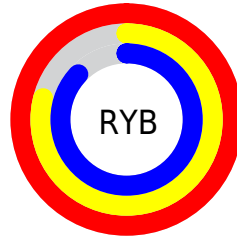
Distribution



Red (100%)

Green (79%)

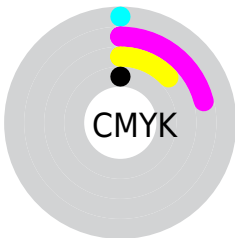
Blue (87%)



Red (100%)

Yellow (79%)

Blue (87%)

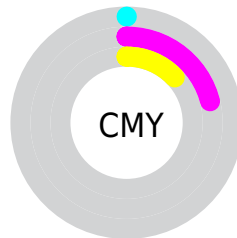


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6482, 18.0202, 1.6669 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 82.6482, 18.0202, 1.6669 by changing the saturation by 10% instead.


 82.6482, 18.0202,
1.6669

 82.6482, 18.0202,
1.6669


213.2121, 18.6637,
7.7550

 70.8167, 17.6384,
1.1612


108.0720, 18.5572,
2.7961

 59.6093, 17.1776,
0.6956


121.6100, 18.7304,
3.4127

 49.0647, 16.6252,
0.2746


135.6704, 18.8452,
4.0621

 39.2277, 15.9695,
-0.0973

150.2344, 18.9056,
4.7427

 30.1533, 15.1958,
-0.4149

165.2851, 18.9149,
5.4535

 21.9121, 14.2860,
-0.6707


180.8074, 18.8760,

 14.5987, 13.2203,


6.1931


-0.8540


196.7873, 18.7915,
6.9605


 8.2589, 12.4474,
-1.0869


0.0000, INF, NaN


 82.6482, 18.0202,
1.6669


 82.6482, 18.0202,
1.6669

 75.2289, 29.3648,
0.6394


 90.5964, 6.8531,
3.2166

 68.4316, 40.7497,
0.2587

 98.9885, -4.0698,
5.1795

 62.3758, 51.8795,
0.6714

100.0000, -5.3358,
5.4332

 57.1936, 62.2586,
2.0155

■ 53.0169, 71.1728,
4.3717

■ 49.9459, 77.8005,
7.6927

■ 48.0037, 81.5105,
11.7435

■ 47.0785, 82.5431,
15.5392

Harmonies

Analogous

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



82.6499, 13.2942, -9.0670



82.6482, 18.0202, 1.6669



82.6499, 16.4811, 11.8677

Triad

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



82.6499, 18.0171, 1.6683



82.6499, -12.3913, 21.3052



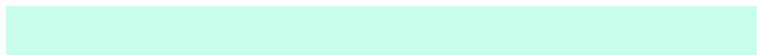
82.6499, -17.2031, -13.3748

Complementary

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



82.6482, 18.0202, 1.6669



94.8046, -25.2596, 9.2920

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.



82.6499, -23.4204, -3.6179



82.6482, 18.0202, 1.6669



82.6499, -20.7472, 16.0951

Square

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



82.6499, 18.0171, 1.6683



82.6499, -1.4696, 22.3272



82.6499, -24.6825, 7.2327



82.6499, -7.3186, -18.4744

Rectangle

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



82.6482, 18.0202, 1.6669



82.6499, 12.1500, 17.1069



82.6499, -24.6825, 7.2327



82.6499, -19.7691, -10.4737

Sweetspot

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



82.6499, 18.0171, 1.6683



94.8873, 1.1701, 4.1862



81.4786, 16.6235, -18.3461



43.6457, 0.8716, 1.8775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6499, 18.0171, 1.6683



79.7437, 22.3424, 1.2068



83.5556, 11.7622, 12.4792



42.5488, 2.3188, 1.6276



34.0708, 59.8129, 10.6544



10.7280, 19.0178, 1.9264

Inverse Universe

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



82.6499, 18.0171, 1.6683



79.7437, 22.3424, 1.2068



93.6812, -18.7494, -2.4788



42.5488, 2.3188, 1.6276



34.0708, 59.8129, 10.6544



10.7280, 19.0178, 1.9264

Previews

White Background



This preview shows how the HunterLab color 82.6482, 18.0202, 1.6669 looks on a white background.

Color Contrast Check

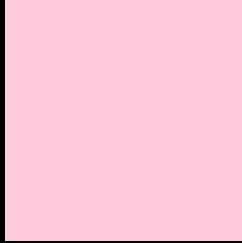
Large Text (above 18pt) WCAG AA × Fail

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 82.6482, 18.0202, 1.6669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

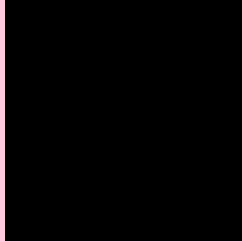
Any Text WCAG AA ✓ Pass

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 82.6482, 18.0202, 1.6669 Background



This preview shows how black text looks on a background with the HunterLab color 82.6482, 18.0202, 1.6669.



This preview shows how white text looks on a background with the HunterLab color 82.6482, 18.0202,

1.6669.

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

82.6482, 18.0202, 1.6669

Protanopia

83.0138, -1.4180, -2.3405

Deuteranopia

82.7227, 6.2383, 2.5525



Tritanopia

82.6569, 16.2741, 4.1299

Trichromacy



Original Color

82.6482, 18.0202, 1.6669

Protanomaly

82.7419, 5.2315, -0.9982

Deuteranomaly

82.6077, 10.4543, 1.9880

Tritanomaly

82.7202, 16.6051, 3.2273

Monochromacy



Original Color

82.6482, 18.0202, 1.6669

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7452, 3.6069, 3.2360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6482, 18.0202, 1.6669 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, 201, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 222)  
}
```

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, 201, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6482, 18.0202, 1.6669 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, 201, 222) }
```


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

```
.border{ border-color:rgb(255, 201, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6482, 18.0202, 1.6669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 222) }
```

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

```
.background{ background-color: rgb(255,  
201, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor