

Converting Colors

HunterLab(68.7302, 18.1403,
2.5950)

Have a look what the booklet for
HunterLab(68.7302, 18.1403,
2.5950) contains.

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Color

**HunterLab(68.7302, 18.1403,
2.5950)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA8BA
RGB	223, 168, 186
RGB Percent	87%, 66%, 73%
CMY	0.1255, 0.3412, 0.2706
CMYK	0.00, 0.25, 0.17, 0.13
HSL	340°, 46%, 77%
HSV	340°, 25%, 87%
XYZ	53.2970, 47.2384, 52.7633
YIQ	186.4970, 27.0020, 17.2580

Conversions

Conversions Part 2

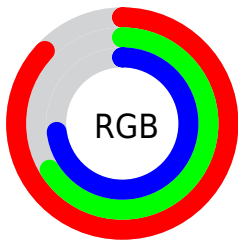
Format	Color
R _Y B	223, 168, 186
Decimal	14657722
CIE Lab	74.34, 22.90, -1.33
CIE LCh	74, 22.942, 356.680
Yxy	47.2406, 0.3477, 0.3082
Android (android.graphics.Color)	4292847802 (0xFFDFA8BA)
YUV	186.4970, -0.2450, 32.0131
Hunter-Lab	68.7302, 18.1403, 2.5950

Details

The HunterLab color $68.7302, 18.1403, 2.5950$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.9377, -23.5253, 7.1496$, and the grayscale version is $70.2762, -3.7498, 3.8182$.

A 20% lighter version of the original color is $89.6918, 9.5247, -0.0960$, and $47.3284, 16.8016, 1.6590$ is the 20% darker color. If you saturate the color by 10%, you get $62.5263, 27.6542, 2.4794$, and if you desaturate by 10%, it is $75.4087, 8.7694, 3.1712$.

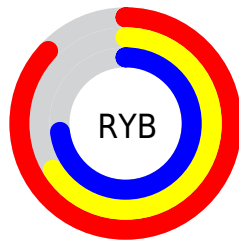
Distribution



Red (87%)

Green (66%)

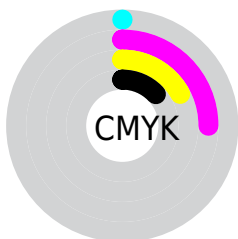
Blue (73%)



Red (87%)

Yellow (66%)

Blue (73%)

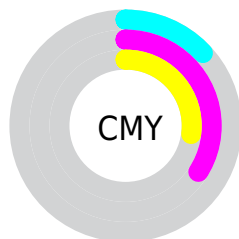


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (13%)



Cyan (13%)


Magenta (34%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7302, 18.1403, 2.5950 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 68.7302, 18.1403, 2.5950 by changing the saturation by 10% instead.


 68.7302, 18.1403,
2.5950


 68.7302, 18.1403,
2.5950


193.8489, 19.5811,
8.9409

 57.6419, 17.6358,
2.0567


 92.7753, 18.8960,
3.7866

 47.2224, 17.0391,
1.5577


 105.6687, 19.1668,
4.4332

 37.5195, 16.3356,
1.1026


119.1095, 19.3731,
5.1118

 28.5908, 15.5101,
0.6958

133.0764, 19.5196,
5.8210

 20.5103, 14.5442,
0.3432

147.5501, 19.6104,
6.5595

 13.3785, 13.4195,
0.0535

162.5135, 19.6490,

 6.9343, 14.3388,

7.3264

-0.4167

177.9512, 19.6383,
8.1204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7302, 18.1403,
2.5950

■ 68.7302, 18.1403,
2.5950

■ 62.5263, 27.6542,
2.4794

■ 75.4087, 8.7694,
3.1712

■ 56.8814, 37.1703,
2.9186

■ 82.4843, -0.3900,
4.1186

■ 51.9025, 46.4013,
4.0119

■ 89.9004, -9.3279,
5.3684

■ 47.7054, 54.8795,
5.8292

■ 96.8828, -16.9395,
6.0383

■ 44.3994, 61.9629,

■ 97.1741, -15.3105,

8.3660

1.8860

■ 42.0572, 66.9686,
11.4928

■ 40.6725, 69.4658,
14.9360

■ 40.2104, 70.0568,
16.7171

Harmonies

Analogous

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



68.7318, 14.4125, -7.9229



68.7302, 18.1403, 2.5950



68.7318, 15.7306, 11.9750

Triad

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



68.7318, 18.1379, 2.5963



68.7318, -12.6824, 19.0549



68.7318, -14.6297, -14.7404

Complementary

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



68.7302, 18.1403, 2.5950



80.9377, -23.5253, 7.1496

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.



68.7318, -21.1339, -5.6568



68.7302, 18.1403, 2.5950



68.7318, -20.0590, 13.6629

Square

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



68.7318, 18.1379, 2.5963



68.7318, -2.4736, 20.5769



68.7318, -23.0597, 4.8669



68.7318, -4.8604, -18.8502

Rectangle

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



68.7302, 18.1403, 2.5950



68.7318, 11.0478, 16.5311



68.7318, -23.0597, 4.8669



68.7318, -17.2468, -12.1054

Sweetspot

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



68.7318, 18.1379, 2.5963



94.0137, 2.0718, 4.4960



68.0199, 18.4973, -18.6151



43.2605, 1.2568, 2.0465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7318, 18.1379, 2.5963



75.9193, 27.2641, 2.8738



70.7301, 10.6234, 12.7134



37.1135, 1.8622, 1.7011



30.8633, 53.8302, 12.3787



8.2241, 14.5335, 1.8291

Inverse Universe

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



68.7318, 18.1379, 2.5963



75.9193, 27.2641, 2.8738



78.5256, -15.8663, -4.6019



37.1135, 1.8622, 1.7011



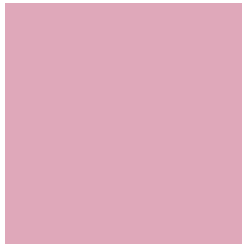
30.8633, 53.8302, 12.3787



8.2241, 14.5335, 1.8291

Previews

White Background



This preview shows how the HunterLab color 68.7302, 18.1403, 2.5950 looks on a white background.

Color Contrast Check

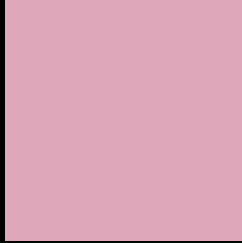
Large Text (above 18pt) WCAG AA × Fail

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 68.7302, 18.1403, 2.5950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

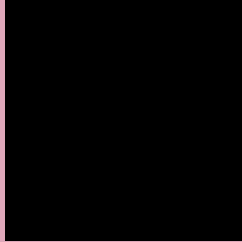
Any Text WCAG AA ✓ Pass

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 68.7302, 18.1403, 2.5950 Background



This preview shows how black text looks on a background with the HunterLab color 68.7302, 18.1403, 2.5950.



This preview shows how white text looks on a background with the HunterLab color 68.7302, 18.1403,

2.5950.

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

68.7302, 18.1403, 2.5950

Protanopia

68.8609, -1.2817, -1.5358

Deuteranopia

68.6909, 5.0260, 3.2737



Tritanopia

68.7626, 16.6133, 4.5027

Trichromacy



Original Color

68.7302, 18.1403, 2.5950

Protanomaly

68.7107, 5.5305, -0.0961

Deuteranomaly

68.6912, 9.4740, 2.8759

Tritanomaly

68.7928, 16.7696, 4.0721

Monochromacy



Original Color

68.7302, 18.1403, 2.5950

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6489, 3.9769, 2.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7302, 18.1403, 2.5950 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(223, 168, 186)` looks like.

```
.text, #text, p{  
    color:rgb(223, 168, 186)  
}
```

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(223, 168, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 168, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7302, 18.1403, 2.5950 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(223, 168, 186) }
```


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

```
.border{ border-color:rgb(223, 168, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 168, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 168, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 168, 186);  
box-shadow:4px 4px 4px 4px rgb(223, 168,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7302, 18.1403, 2.5950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 168, 186) }
```

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

```
.background{ background-color: rgb(223,  
168, 186) }
```

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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