

Converting Colors

HunterLab(74.7241, 16.8367,
-6.2900)

Have a look what the booklet for
HunterLab(74.7241, 16.8367,
-6.2900) contains.

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Color

**HunterLab(74.7241, 16.8367,
-6.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B8DA
RGB	228, 184, 218
RGB Percent	89%, 72%, 85%
CMY	0.1059, 0.2784, 0.1451
CMYK	0.00, 0.19, 0.04, 0.11
HSL	314°, 45%, 81%
HSV	314°, 19%, 89%
XYZ	61.7903, 55.8369, 73.8505
YIQ	201.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

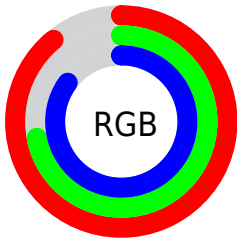
Format	Color
R_{YB}	228, 184, 218
Decimal	14989530
CIE _{Lab}	79.52, 21.41, -11.03
CIE _{LCh}	80, 24.086, 332.746
Yxy	55.8394, 0.3227, 0.2916
Android (android.graphics.Color)	4293179610 (0xFFE4B8DA)
YUV	201.0320, 8.3652, 23.6509
Hunter-Lab	74.7241, 16.8367, -6.2900

Details

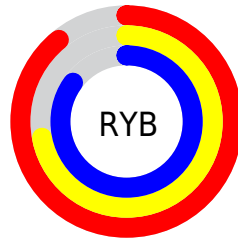
The HunterLab color $74.7241, 16.8367, -6.2900$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.4109, -23.4528, 14.7052$, and the grayscale version is $76.4010, -4.0766, 4.1510$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.5810, 15.7345, -6.3959$ is the 20% darker color. If you saturate the color by 10%, you get $68.4475, 28.2465, -11.7527$, and if you desaturate by 10%, it is $81.4636, 5.5723, -0.6093$.

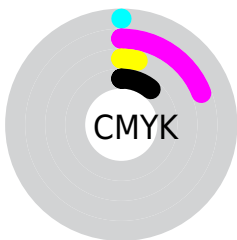
Distribution



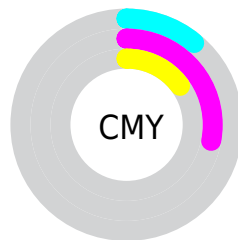
- Red (89%)
- Green (72%)
- Blue (85%)



- Red (89%)
- Yellow (72%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7241, 16.8367, -6.2900 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 74.7241, 16.8367, -6.2900 by changing the saturation by 10% instead.

74.7241, 16.8367,
-6.2900

74.7241, 16.8367,
-6.2900

202.2587, 17.5067,
-2.9692

63.3041, 16.4423,
-6.4284

99.3829, 17.3922,
-5.8504

52.5322, 15.9635,
-6.5094

112.5627, 17.5705,
-5.5595

42.4519, 15.3874,
-6.5259

126.2784, 17.6888,
-5.2246

33.1142, 14.7004,
-6.4711

140.5101, 17.7511,
-4.8484

24.5838, 13.8855,
-6.3372

155.2394, 17.7612,
-4.4329

16.9459, 12.9220,
-6.1165

170.4503, 17.7220,

10.3203, 11.7918,

-3.9801

-5.8090

186.1279, 17.6364,
-3.4917

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7241, 16.8367,
-6.2900

■ 74.7241, 16.8367,
-6.2900

■ 68.4475, 28.2465,
-11.7527

■ 81.4636, 5.5723,
-0.6093

■ 62.7087, 39.6510,
-16.8648

■ 88.5947, -5.4688,
5.1970

■ 57.6020, 50.7607,
-21.4223

■ 96.0649, -16.2686,
11.0766

■ 53.2281, 61.1172,
-25.1521

■ 97.0723, -16.7096,
9.7730

■ 49.6838, 70.0914,

■ 97.2320, -15.8166,

-27.7310

7.4894

■ 47.0398, 76.9787,
-28.8577

■ 97.3960, -14.9011,
5.1486

■ 45.3103, 81.2233,
-28.3731

■ 97.5642, -13.9634,
2.7505

■ 44.3679, 82.8929,
-26.4746

■ 97.5880, -13.8309,
2.4118

■ 44.3123, 82.9757,
-26.3230

Harmonies

Analogous

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



74.7257, 8.4285, -16.0136



74.7241, 16.8367, -6.2900



74.7257, 19.5565, 5.0743

Triad

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



74.7257, 16.8345, -6.2885



74.7257, -5.0540, 22.2705



74.7257, -21.7990, -8.3105

Complementary

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



74.7241, 16.8367, -6.2900



83.4109, -23.4528, 14.7052

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.



74.7257, -24.9417, 3.0465



74.7241, 16.8367, -6.2900



74.7257, -15.6493, 19.7692

Square

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



74.7257, 16.8345, -6.2885



74.7257, 6.4731, 20.5428



74.7257, -22.7597, 13.1253



74.7257, -13.9096, -17.3002

Rectangle

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



74.7241, 16.8367, -6.2900



74.7257, 17.6547, 11.7968



74.7257, -22.7597, 13.1253



74.7257, -23.4231, -4.5872

Sweetspot

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



74.7257, 16.8345, -6.2885



95.0798, 2.2111, 1.4446



71.6191, 7.4467, -16.5024



43.7447, 1.4058, 0.4686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7257, 16.8345, -6.2885



82.0298, 24.0818, -9.5610



74.0165, 13.1295, 3.7792



38.1526, 2.6985, -0.3296



33.7003, 63.1514, -20.3827



9.2359, 17.4321, -6.5545

Inverse Universe

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



74.7257, 16.8345, -6.2885



82.0298, 24.0818, -9.5610



84.0312, -19.9271, 5.8145



38.1526, 2.6985, -0.3296



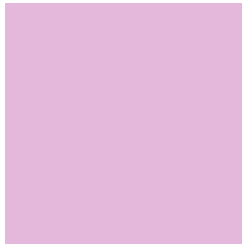
33.7003, 63.1514, -20.3827



9.2359, 17.4321, -6.5545

Previews

White Background



This preview shows how the HunterLab color 74.7241, 16.8367, -6.2900 looks on a white background.

Color Contrast Check

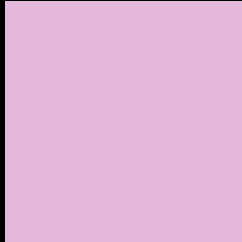
Large Text (above 18pt) WCAG AA × Fail

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 74.7241, 16.8367, -6.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

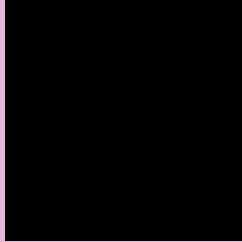
Any Text WCAG AA ✓ Pass

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 74.7241, 16.8367, -6.2900 Background



This preview shows how black text looks on a background with the HunterLab color 74.7241, 16.8367, -6.2900.



This preview shows how white text looks on a background with the HunterLab color 74.7241, 16.8367, -6.2900.

-6.2900.

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

74.7241, 16.8367, -6.2900

Protanopia

74.9515, 0.3092, -10.7267

Deuteranopia

74.9126, 5.6422, -5.6961



Tritanopia

74.7840, 11.5695, 2.4743

Trichromacy



Original Color

74.7241, 16.8367, -6.2900

Protanomaly

74.8372, 5.8146, -9.0926

Deuteranomaly

74.7342, 9.5286, -5.8619

Tritanomaly

74.8022, 13.4668, -0.4612

Monochromacy



Original Color

74.7241, 16.8367, -6.2900

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7523, 3.2580, 0.5323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7241, 16.8367, -6.2900 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(228, 184, 218)` looks like.

```
.text, #text, p{  
    color:rgb(228, 184, 218)  
}
```

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(228, 184, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 184, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7241, 16.8367, -6.2900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

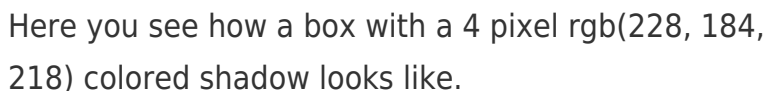
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 184, 218) }
```


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

```
.border{ border-color:rgb(228, 184, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 184, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 184, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 184, 218);  
box-shadow:4px 4px 4px 4px rgb(228, 184,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7241, 16.8367, -6.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 184, 218) }
```

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

```
.background{ background-color: rgb(228,  
184, 218) }
```

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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