

# Converting Colors

HunterLab(74.0726, 18.5096,  
-9.2939)

Have a look what the booklet for  
HunterLab(74.0726, 18.5096,  
-9.2939) contains.

<b>HunterLab(74.2029, 18.3069, -9.1745)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(74.2029, 18.3069,  
-9.1745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B6DE
RGB	227, 182, 222
RGB Percent	89%, 71%, 87%
CMY	0.1098, 0.2863, 0.1294
CMYK	0.00, 0.20, 0.02, 0.11
HSL	307°, 45%, 80%
HSV	307°, 20%, 89%
XYZ	61.5913, 55.0607, 76.4888
YIQ	200.0150, 13.9800, 21.9800

# Conversions

## Conversions Part 2

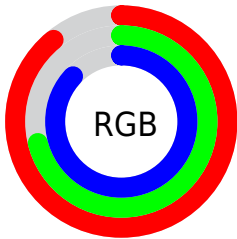
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">227, 182, 222</a>
Decimal	<a href="#">14923486</a>
CIELab	<a href="#">79.08, 22.86, -13.86</a>
CIELCh	<a href="#">79, 26.739, 328.767</a>
Yxy	<a href="#">55.0631, 0.3189, 0.2851</a>
Android (android.graphics.Color)	<a href="#">4293113566 (0xFFE3B6DE)</a>
YUV	<a href="#">200.0150, 10.8386, 23.6658</a>
Hunter-Lab	<a href="#">74.2029, 18.3069, -9.1745</a>

# Details

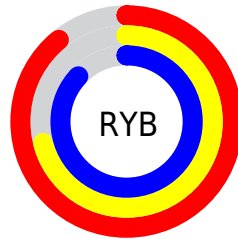
The HunterLab color  $74.2029, 18.3069, -9.1745$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $82.7482, -24.5867, 16.8707$ , and the grayscale version is  $75.9576, -4.0529, 4.1269$ .

A 20% lighter version of the original color is  $94.6726, 3.7575, -0.8467$ , and  $52.1042, 17.1420, -9.1947$  is the 20% darker color. If you saturate the color by 10%, you get  $68.0971, 30.1865, -16.1488$ , and if you desaturate by 10%, it is  $80.7856, 6.5890, -2.1353$ .

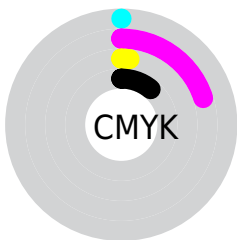
# Distribution



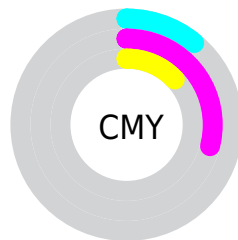
- Red (89%)
- Green (71%)
- Blue (87%)



- Red (89%)
- Yellow (71%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2029, 18.3069, -9.1745 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 74.2029, 18.3069, -9.1745 by changing the saturation by 10% instead.



74.2029, 18.3069,  
-9.1745

74.2029, 18.3069,  
-9.1745

201.5319, 19.4846,  
-6.7364

62.8110, 17.8456,  
-9.2002

98.8096, 18.9886,  
-8.9503

52.0689, 17.2968,  
-9.1652

111.9650, 19.2266,  
-8.7624

42.0204, 16.6475,  
-9.0627

125.6574, 19.4026,  
-8.5278

32.7172, 15.8838,  
-8.8870

139.8665, 19.5208,  
-8.2491

24.2245, 14.9888,  
-8.6327

154.5741, 19.5851,  
-7.9286

16.6287, 13.9431,  
-8.2998

169.7639, 19.5986,

10.0518, 12.7348,

-7.5685

-7.9112

185.4210, 19.5642,  
-7.1705

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.2029, 18.3069,  
-9.1745

■ 74.2029, 18.3069,  
-9.1745

■ 68.0971, 30.1865,  
-16.1488

■ 80.7856, 6.5890,  
-2.1353

■ 62.5442, 42.0577,  
-22.9260

■ 87.7724, -4.8783,  
4.8865

■ 57.6381, 53.6030,  
-29.2860

■ 95.1088, -16.0718,  
11.8531

■ 53.4764, 64.3332,  
-34.9154

■ 96.7897, -18.1251,  
12.5168

■ 50.1491, 73.5984,

■ 96.8643, -17.7066,

-39.4251

11.4474

■ 47.7161, 80.7004,  
-42.4281

■ 96.9399, -17.2827,  
10.3643

■ 46.1781, 85.1242,  
-43.6801

■ 97.0166, -16.8536,  
9.2677

■ 45.3825, 87.0465,  
-43.3673

■ 97.0942, -16.4191,  
8.1575

■ 45.3705, 87.0734,  
-43.3572

■ 97.1728, -15.9793,  
7.0337

# Harmonies

## Analogous

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



74.2045, 8.2719, -19.5876



74.2029, 18.3069, -9.1745



74.2045, 22.3153, 3.5328

# Triad

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



74.2045, 18.3048, -9.1730



74.2045, -3.4322, 23.8612



74.2045, -24.3526, -8.1507

# Complementary

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



74.2029, 18.3069, -9.1745



82.7482, -24.5867, 16.8707

# 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.



74.2045, -27.0279, 4.5420



74.2029, 18.3069, -9.1745



74.2045, -15.4538, 21.7897

# Square

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



74.2045, 18.3048, -9.1730



74.2045, 9.2515, 21.4175



74.2045, -23.8804, 15.1951



74.2045, -16.3136, -18.9304



# Rectangle

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



74.2029, 18.3069, -9.1745



74.2045, 20.8400, 11.1918



74.2045, -23.8804, 15.1951



74.2045, -25.8839, -3.9050

# Sweetspot

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



74.2045, 18.3048, -9.1730



95.1392, 2.5318, 0.6002



70.3609, 6.1673, -17.7751



43.7753, 1.5707, 0.0337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.2045, 18.3048, -9.1730



81.5747, 26.7440, -13.9303



73.4571, 14.4155, 1.4096



38.1919, 2.9085, -0.8868



34.6638, 66.5504, -33.3181



9.4649, 18.2378, -9.6114



# Inverse Universe

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



74.2045, 18.3048, -9.1730



81.5747, 26.7440, -13.9303



83.3596, -21.1020, 8.0909



38.1919, 2.9085, -0.8868



34.6638, 66.5504, -33.3181



9.4649, 18.2378, -9.6114



# Previews

## White Background



This preview shows how the HunterLab color 74.2029, 18.3069, -9.1745 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

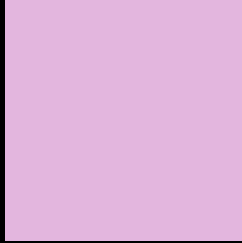
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.2029, 18.3069, -9.1745 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

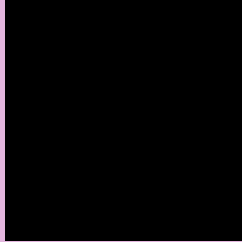
Any Text WCAG AA ✓ Pass

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 74.2029, 18.3069, -9.1745 Background



This preview shows how black text looks on a background with the HunterLab color 74.2029, 18.3069, -9.1745.



This preview shows how white text looks on a background with the HunterLab color 74.2029, 18.3069, -9.1745.

-9.1745.

# 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

74.2029, 18.3069, -9.1745

### Protanopia

74.2399, 1.2650, -14.0192

### Deuteranopia

74.3413, 5.4463, -8.0973



## Tritanopia

74.2531, 11.2277, 2.3189

# Trichromacy



## Original Color

74.2029, 18.3069, -9.1745

## Protanomaly

74.2088, 7.0177, -12.2130

## Deuteranomaly

74.2859, 9.8130, -8.6511

## Tritanomaly

74.3368, 13.4696, -1.5538

# Monochromacy



## Original Color

74.2029, 18.3069, -9.1745

## Achromatopsia

75.9987, -4.0551, 4.1292

## Achromatomaly

75.0970, 4.1445, -0.7667

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.2029, 18.3069, -9.1745 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(227, 182, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 182, 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(227, 182, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 182, 222) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.2029, 18.3069, -9.1745 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(227, 182, 222) }
```



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

```
.border{ border-color:rgb(227, 182, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 182, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 182, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 182, 222);  
box-shadow:4px 4px 4px 4px rgb(227, 182,  
222) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.2029, 18.3069, -9.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 182, 222) }
```

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

```
.background{ background-color: rgb(227,  
182, 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](#).

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