

Converting Colors

HunterLab(74.2019, 25.6115,
-29.4237)

Have a look what the booklet for
HunterLab(74.2019, 25.6115,
-29.4237) contains.

HunterLab(74.2618, 25.3218, -29.3309)	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(74.2618, 25.3218,
-29.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB3FF
RGB	223, 179, 255
RGB Percent	87%, 70%, 100%
CMY	0.1255, 0.2980, 0.0000
CMYK	0.13, 0.30, 0.00, 0.00
HSL	275°, 100%, 85%
HSV	275°, 30%, 100%
XYZ	64.6015, 55.1481, 101.8475
YIQ	200.8200, 1.8280, 32.9640

Conversions

Conversions Part 2

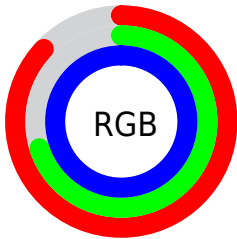
Format	Color
R _Y B	223, 179, 255
Decimal	14660607
CIE Lab	79.13, 29.58, -31.58
CIE LCh	79, 43.275, 313.128
Yxy	55.1504, 0.2915, 0.2489
Android (android.graphics.Color)	4292850687 (0xFFDFB3FF)
YUV	200.8200, 26.7107, 19.4519
Hunter-Lab	74.2618, 25.3218, -29.3309

Details

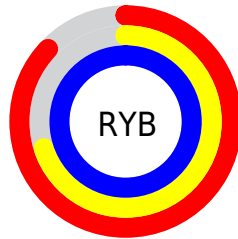
The HunterLab color $74.2618, 25.3218, -29.3309$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $94.1404, -30.5739, 30.6123$, and the grayscale version is $76.2389, -4.0679, 4.1422$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $52.1674, 23.6419, -28.1613$ is the 20% darker color. If you saturate the color by 10%, you get $66.4865, 36.0139, -42.7682$, and if you desaturate by 10%, it is $82.5193, 14.8173, -16.8682$.

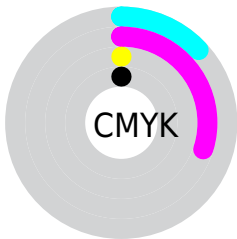
Distribution



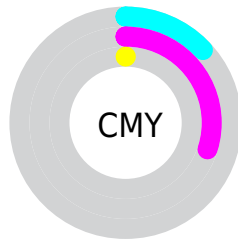
- Red (87%)
- Green (70%)
- Blue (100%)



- Red (87%)
- Yellow (70%)
- Blue (100%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2618, 25.3218, -29.3309 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 74.2618, 25.3218, -29.3309 by changing the saturation by 10% instead.

74.2618, 25.3218,
-29.3309

74.2618, 25.3218,
-29.3309

201.6139, 28.7039,
-31.6105

62.8666, 24.5764,
-28.8194

98.8743, 26.5448,
-30.1910

52.1212, 23.7334,
-28.2642

112.0324, 27.0407,
-30.5425

42.0691, 22.7798,
-27.6757

125.7275, 27.4669,
-30.8418

32.7619, 21.7028,
-27.0817

139.9391, 27.8284,
-31.0903

24.2650, 20.4891,
-26.5454

154.6491, 28.1293,
-31.2898

16.6644, 19.1310,
-26.2245

169.8413, 28.3734,

10.0820, 17.6548,

-31.4418

-26.5835

185.5008, 28.5640,
-31.5482

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.2618, 25.3218,
-29.3309

■ 74.2618, 25.3218,
-29.3309

■ 66.4865, 36.0139,
-42.7682

■ 82.5193, 14.8173,
-16.8682

■ 59.2878, 46.7818,
-57.2593

■ 91.1781, 4.5364,
-5.2572

■ 52.7936, 57.3418,
-72.7144

100.0000, -5.3358,
5.4332

■ 47.1576, 67.1385,
-88.7143

■ 42.5468, 75.2621,

-104.3035

■ 39.0989, 80.5660,
-117.9611

■ 36.7593, 82.5155,
-128.4999

■ 36.7174, 82.5428,
-128.6990

Harmonies

Analogous

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



74.2633, 5.3132, -43.2232



74.2618, 25.3218, -29.3309



74.2633, 38.1937, -7.8362

Triad

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



74.2633, 25.3200, -29.3285



74.2633, 7.9696, 31.9596



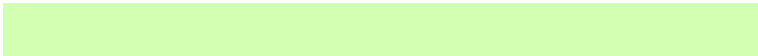
74.2633, -38.9596, -5.1037

Complementary

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



74.2618, 25.3218, -29.3309



94.1404, -30.5739, 30.6123

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.



74.2633, -38.4156, 14.2342



74.2618, 25.3218, -29.3309



74.2633, -12.8118, 32.3160

Square

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



74.2633, 25.3200, -29.3285



74.2633, 27.4477, 25.5869



74.2633, -29.3177, 26.7470



74.2633, -30.8957, -26.8610

Rectangle

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



74.2618, 25.3218, -29.3309



74.2633, 40.2111, 6.0836



74.2633, -29.3177, 26.7470



74.2633, -39.7488, 1.9415

Sweetspot

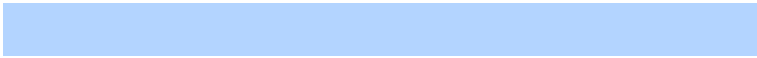
The Sweet Spot groups the original color and five complimentary colors.



74.2633, 25.3200, -29.3285



91.8883, 3.7212, -4.3585



79.9120, -5.4460, -21.0474



41.9165, 2.4062, -2.7722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2633, 25.3200, -29.3285



69.3811, 31.9302, -37.5362



77.7174, 35.3480, -20.4483



42.3050, 1.9587, -2.2777



26.7101, 59.8656, -92.2264



8.7117, 19.1354, -27.0548

Inverse Universe

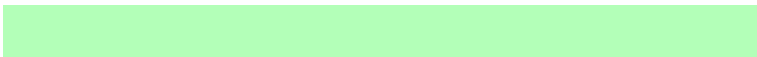
The Inverse Universe completely reimagines the original color for something new.



76.2924, 28.2052, -0.3901



71.9602, 35.3440, -1.0028



91.9608, -38.6250, 26.7276



42.5605, 2.3817, 1.4608



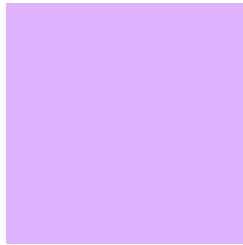
34.1991, 60.2834, 8.7940



10.7705, 19.1726, 1.3170

Previews

White Background



This preview shows how the HunterLab color 74.2618, 25.3218, -29.3309 looks on a white background.

Color Contrast Check

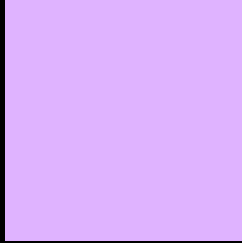
Large Text (above 18pt) WCAG AA × Fail

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 74.2618, 25.3218, -29.3309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

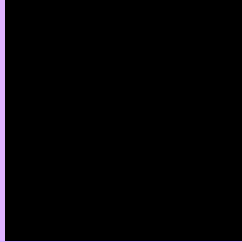
Any Text WCAG AA ✓ Pass

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 74.2618, 25.3218, -29.3309 Background



This preview shows how black text looks on a background with the HunterLab color 74.2618, 25.3218, -29.3309.



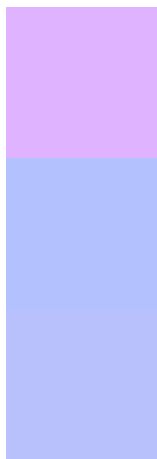
This preview shows how white text looks on a background with the HunterLab color 74.2618, 25.3218, -29.3309.

-29.3309.

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

74.2618, 25.3218, -29.3309

Protanopia

74.4226, 3.9117, -29.4434

Deuteranopia

74.4866, 5.4006, -27.3135



Tritanopia

74.2980, 7.2111, 0.3210

Trichromacy



Original Color

74.2618, 25.3218, -29.3309

Protanomaly

74.3083, 11.0948, -29.5040

Deuteranomaly

74.2970, 12.3681, -28.1602

Tritanomaly

74.1155, 13.7946, -9.9363

Monochromacy



Original Color

74.2618, 25.3218, -29.3309

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.4425, 6.1893, -7.1649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2618, 25.3218, -29.3309 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 179, 255)  
}
```

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, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2618, 25.3218, -29.3309 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, 179, 255) }
```


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

```
.border{ border-color:rgb(223, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2618, 25.3218, -29.3309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 179, 255) }
```

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

```
.background{ background-color: rgb(223,  
179, 255) }
```

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