

# Converting Colors

HunterLab(68.3866, 49.4412,  
-29.3084)

Have a look what the booklet for  
HunterLab(68.3866, 49.4412,  
-29.3084) contains.

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# Color

**HunterLab(68.4581, 49.3360,  
-29.0269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F892F1
RGB	248, 146, 241
RGB Percent	97%, 57%, 95%
CMY	0.0274, 0.4274, 0.0549
CMYK	0.00, 0.41, 0.03, 0.03
HSL	304°, 88%, 77%
HSV	304°, 41%, 97%
XYZ	64.8675, 46.8651, 88.8461
YIQ	187.3280, 30.2970, 51.1690

# Conversions

## Conversions Part 2

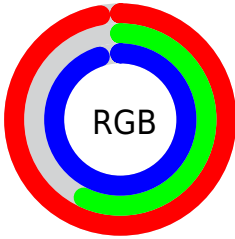
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 146, 241
Decimal	16290545
CIE <sub>Lab</sub>	74.10, 51.84, -31.54
CIE <sub>LCh</sub>	74, 60.678, 328.683
Yxy	46.8672, 0.3234, 0.2337
Android (android.graphics.Color)	4294480625 (0xFFFF892F1)
YUV	187.3280, 26.4603, 53.2093
Hunter-Lab	68.4581, 49.3360, -29.0269

# Details

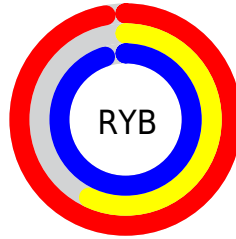
The HunterLab color **68.4581, 49.3360, -29.0269** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **86.9180, -47.0140, 32.1759**, and the grayscale version is **70.5162, -3.7626, 3.8313**.

A 20% lighter version of the original color is **84.0958, 23.5100, -14.4702**, and **47.0151, 46.1236, -28.1044** is the 20% darker color. If you saturate the color by 10%, you get **63.1911, 62.2868, -36.8087**, and if you desaturate by 10%, it is **74.4731, 35.9432, -20.8005**.

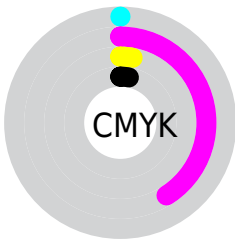
# Distribution



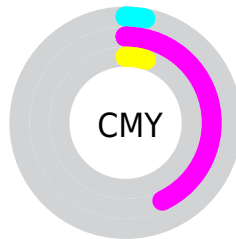
- Red (97%)
- Green (57%)
- Blue (95%)



- Red (97%)
- Yellow (57%)
- Blue (95%)



- Cyan (0%)
- Magenta (41%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (43%)
- Yellow (5%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4581, 49.3360, -29.0269 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 68.4581, 49.3360, -29.0269 by changing the saturation by 10% instead.





 68.4581, 49.3360,  
-29.0269


 68.4581, 49.3360,  
-29.0269

193.4643, 59.9062,  
-31.5206

 57.3853, 47.6978,  
-28.4926

 92.4745, 52.2901,  
-29.9383

 46.9823, 45.9520,  
-27.9192


 105.3546, 53.6222,  
-30.3153

 37.2972, 44.0984,  
-27.3234


118.7826, 54.8645,  
-30.6395

 28.3878, 42.1539,  
-26.7468


132.7371, 56.0226,  
-30.9123

 20.3286, 40.1753,  
-26.2874

147.1989, 57.1015,  
-31.1350

 13.2210, 38.3444,  
-26.2077

162.1509, 58.1056,

 6.7411, 41.6898,

-31.3095

-30.0144

177.5774, 59.0393,  
-31.4375

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.4581, 49.3360,  
-29.0269

■ 68.4581, 49.3360,  
-29.0269

■ 63.1911, 62.2868,  
-36.8087

■ 74.4731, 35.9432,  
-20.8005

■ 58.7759, 74.2131,  
-43.7667

■ 81.1267, 22.5063,  
-12.4025

■ 55.3088, 84.3563,  
-49.4251

■ 88.3273, 9.2468,  
-3.9951

■ 52.8448, 91.9486,  
-53.3258


■ 95.9958, -3.7274,  
4.3326


■ 51.3662, 96.4905,


■ 99.1707, -8.5840,


-55.2018


7.1261

 50.7199, 98.2320,  
-55.3848

 99.2246, -8.2869,  
6.3560

 99.2790, -7.9873,  
5.5798

 99.3339, -7.6855,  
4.7975

 99.3462, -7.6175,  
4.6213

# Harmonies

## Analogous

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



68.4596, 24.4797, -59.0498



68.4581, 49.3360, -29.0269



68.4596, 59.7104, 2.5251

# Triad

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



68.4596, 49.3335, -29.0249



68.4596, -2.4004, 37.9138



68.4596, -45.1680, -26.0789

# Complementary

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



68.4581, 49.3360, -29.0269



86.9180, -47.0140, 32.1759

# 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.



68.4596, -50.0224, 4.9064



68.4581, 49.3360, -29.0269



68.4596, -27.8743, 35.3684

# Square

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



68.4596, 49.3335, -29.0249



68.4596, 26.9993, 34.8469



68.4596, -44.2321, 25.5487



68.4596, -29.7167, -56.9178



# Rectangle

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



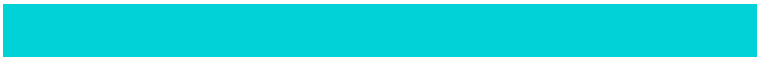
68.4581, 49.3360, -29.0269



68.4596, 55.9221, 18.3258



68.4596, -44.2321, 25.5487



68.4596, -47.9704, -15.0238

# Sweetspot

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



68.4596, 49.3335, -29.0249



90.4832, 10.7519, -4.8939



58.3870, 21.0994, -53.8345



41.4010, 5.7972, -2.7883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



68.4596, 49.3335, -29.0249



66.2710, 61.6046, -36.3955



66.5154, 40.0737, -1.8397



41.8363, 3.3237, -1.2300



37.2896, 72.2387, -40.8580



11.3748, 22.0766, -12.7807



# Inverse Universe

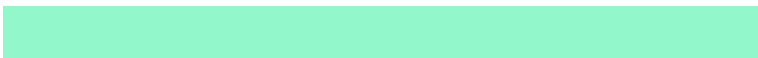
The Inverse Universe completely reimagines the original color for something new.



68.4596, 49.3335, -29.0249



66.2710, 61.6046, -36.3955



88.0894, -40.0761, 15.2118



41.8363, 3.3237, -1.2300



37.2896, 72.2387, -40.8580



11.3748, 22.0766, -12.7807



# Previews

## White Background



This preview shows how the HunterLab color 68.4581, 49.3360, -29.0269 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

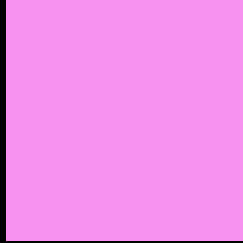
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 68.4581, 49.3360, -29.0269 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

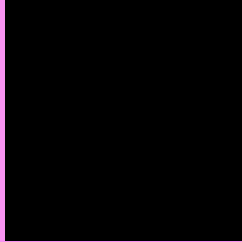
Any Text WCAG AA ✓ Pass

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 68.4581, 49.3360, -29.0269 Background



This preview shows how black text looks on a background with the HunterLab color 68.4581, 49.3360, -29.0269.



This preview shows how white text looks on a background with the HunterLab color 68.4581, 49.3360, -29.0269.

-29.0269.

# 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

68.4581, 49.3360, -29.0269

### Protanopia

68.7266, 6.1348, -39.1611

### Deuteranopia

68.5631, 5.3149, -25.6257



## Tritanopia

68.4526, 25.9343, 8.3909

# Trichromacy



## Original Color

68.4581, 49.3360, -29.0269



## Protanomaly

67.8113, 20.1679, -36.9392



## Deuteranomaly

67.8463, 20.5097, -27.8508



## Tritanomaly

68.3604, 33.6432, -3.6249

# Monochromacy



## Original Color

68.4581, 49.3360, -29.0269



## Achromatopsia

70.4935, -3.7614, 3.8300



## Achromatomaly

68.9676, 14.6925, -7.9933

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 68.4581, 49.3360, -29.0269 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(248, 146, 241)` looks like.

```
.text, #text, p{  
    color:rgb(248, 146, 241)  
}
```

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(248, 146, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 146, 241) }
```

## Border

The CSS property to change the border of an element to HunterLab 68.4581, 49.3360, -29.0269 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(248, 146, 241) }
```



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

```
.border{ border-color:rgb(248, 146, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 146, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 146, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 146, 241);  
box-shadow:4px 4px 4px 4px rgb(248, 146,  
241) }
```

# Background

The CSS property to change the background color of an element to HunterLab 68.4581, 49.3360, -29.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 146, 241) }
```

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

```
.background{ background-color: rgb(248,  
146, 241) }
```

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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