

# Converting Colors

Android(4294282718)

Have a look what the booklet for  
Android(4294282718) contains.

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# **Color**

**Android(4294282718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F58DDE
RGB	245, 141, 222
RGB Percent	96%, 55%, 87%
CMY	0.0392, 0.4471, 0.1294
CMYK	0.00, 0.42, 0.09, 0.04
HSL	313°, 84%, 76%
HSV	313°, 42%, 96%
XYZ	60.3659, 43.7362, 74.3675
YIQ	181.3300, 35.9830, 47.2390

# Conversions

## Conversions Part 2

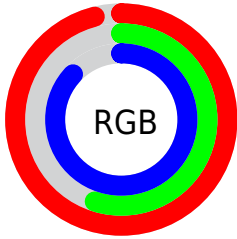
Format	Color
R <sub>Y</sub> B	245, 141, 222
Decimal	16092638
CIE Lab	72.05, 50.25, -24.32
CIE LCh	72, 55.829, 334.177
Yxy	43.7362, 0.3382, 0.2451
Android (android.graphics.Color)	4294282718 (0xFFFF58DDE)
YUV	181.3300, 20.0503, 55.8386
Hunter-Lab	66.1333, 47.1998, -20.3788

# Details

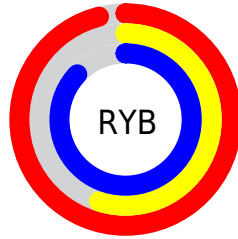
The Android color `4294282718` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287493540`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294952447`, and `4290467751` is the 20% darker color. If you saturate the color by 10%, you get `4294276569`, and if you desaturate by 10%, it is `4294289123`.

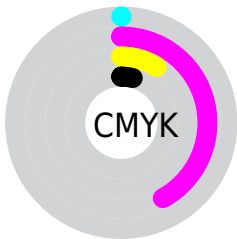
# Distribution



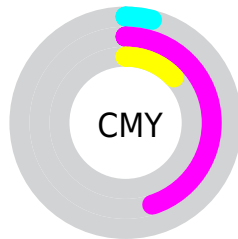
- Red (96%)
- Green (55%)
- Blue (87%)



- Red (96%)
- Yellow (55%)
- Blue (87%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294282718 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 Android color 4294282718 by changing the saturation by 10% instead.



 4294282718

 4294282718

4294967295

 4292375234

 4294952447

 4290467751

 4294959615

 4288626060

 4286783602

 4285005914

 4283301954

 4281729068

 4279762966

 4278190080

 4294282718

 4294282718

 4294276569

 4294289123

 4294270163

 4294295273

 4294264014

 4294301678

 4294257608

 4294307828

 4294251459

 4294311929

 4294246591

 4294311935

# Harmonies

## Analogous

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



4290617599



4294282718



4294935723

# Triad

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



4294282718



4291276870



4278241768

# Complementary

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



4294282718



4287493540

# 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.



4278241974



4294282718



4287807064

# Square

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



4294282718



4294024788



4283025282



4278239999

# Rectangle

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



4294282718



4294936714



4283025282



4278242009



# Sweetspot

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



4294282718



4294958840



4288974325



4286606203



4278190080



4286611584



# Same Dimension

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



4294282718



4294933986



4294282666



4286213752



4290379921



4282056750



# Inverse Universe

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



4294282718



4294933986



4287493592



4286213752



4290379921



4282056750



# Previews

## White Background



This preview shows how the Android color 4294282718 looks on a white background.

## Color Contrast Check

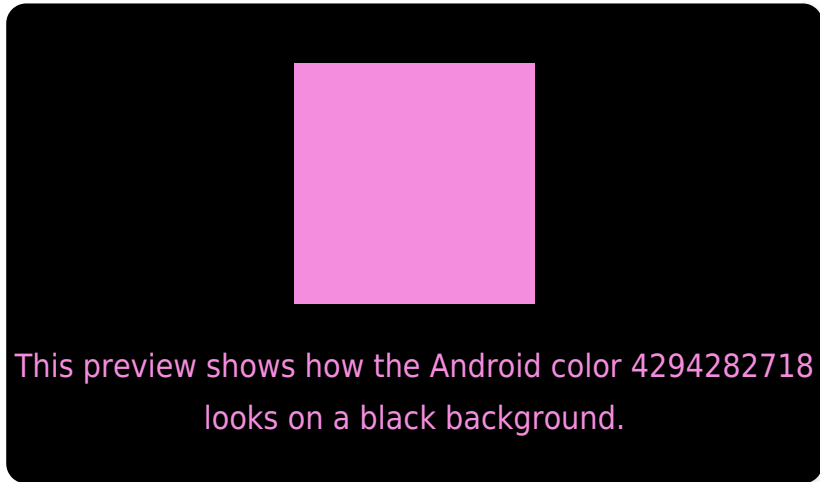
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



# Android 4294282718 Background



This preview shows how black text looks on a background with the Android color 4294282718.



This preview shows how white text looks on a background with the Android color 4294282718.

# 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**  
4294282718

**Protanopia**  
4288393207

**Deuteranopia**  
4289637848



**Tritanopia**  
4293826980

# Trichromacy



**Original Color**  
4294282718



**Protanomaly**  
4290552814



**Deuteranomaly**  
4291338714



**Tritanomaly**  
4294022585

# Monochromacy



**Original Color**  
4294282718



**Achromatopsia**  
4290098613



**Achromatomaly**  
4291602116

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294282718 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(245, 141, 222)` looks like.

```
.text, #text, p{  
    color:rgb(245, 141, 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(245, 141, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 141, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294282718 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(245, 141, 222) }
```

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

```
.border{ border-color:rgb(245, 141, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 141, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 141, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 141, 222);  
box-shadow:4px 4px 4px 4px rgb(245, 141,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294282718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 141, 222) }
```

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

```
.background{ background-color: rgb(245,  
141, 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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