

# Converting Colors

Android(4294029808)

Have a look what the booklet for  
Android(4294029808) contains.

<b>Android(4294029808)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294029808)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B1F0
RGB	241, 177, 240
RGB Percent	95%, 69%, 94%
CMY	0.0549, 0.3059, 0.0588
CMYK	0.00, 0.27, 0.00, 0.05
HSL	301°, 70%, 82%
HSV	301°, 27%, 95%
XYZ	67.7259, 56.4363, 89.7618
YIQ	203.3180, 17.9210, 33.1610

# Conversions

## Conversions Part 2

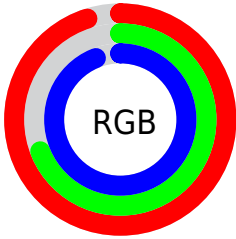
Format	Color
R <sub>Y</sub> B	241, 177, 240
Decimal	15839728
CIE Lab	79.86, 33.39, -22.25
CIE LCh	80, 40.129, 326.321
Yxy	56.4363, 0.3166, 0.2638
Android (android.graphics.Color)	4294029808 (0xFFFF1B1F0)
YUV	203.3180, 18.0842, 33.0471
Hunter-Lab	75.1241, 29.4543, -18.2556

# Details

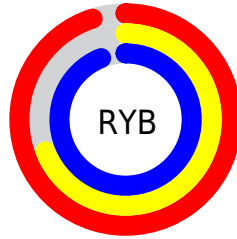
The Android color `4294029808` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289851826`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294961663`, and `4290280632` is the 20% darker color. If you saturate the color by 10%, you get `4294023664`, and if you desaturate by 10%, it is `4294035952`.

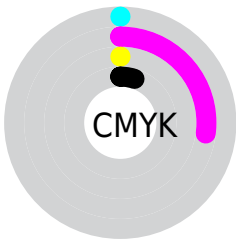
# Distribution



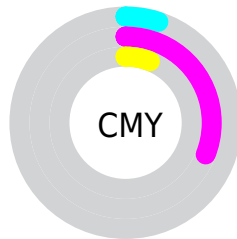
- Red (95%)
- Green (69%)
- Blue (94%)



- Red (95%)
- Yellow (69%)
- Blue (94%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294029808 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 4294029808 by changing the saturation by 10% instead.



 4294029808

 4294029808

4294967295

 4292122324

 4294961663


 4290280632

 4288504477

 4286728579

 4285018473

 4283373905

 4281794618

 4280549412

 4278190092

 4294029808

 4294029808

 4294023664

 4294035952

 4294017519

 4294042097

 4294011375

 4294048241

 4294005230

 4294049778

 4293998830

 4294049779

 4293992686

 4293986541

 4293984493

# Harmonies

## Analogous

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



4291084031



4294029808



4294945484

# Triad

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



4294029808



4293116539



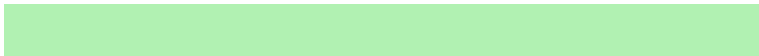
4281850598

# Complementary

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



4294029808



4289851826

# 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.



4284603072



4294029808



4290629250

# Square

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



4294029808



4294948233



4287747739



4283225599

# Rectangle

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



4294029808



4294945459



4287747739



4282571482



# Sweetspot

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



4294029808



4294962175



4289835505



4286608255



4278190080



4286611584



# Same Dimension

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



4294029808



4294946302



4294029777



4286082168



4290248885



4281860151



# Inverse Universe

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



4294029808



4294946302



4289851857



4286082168



4290248885



4281860151



# Previews

## White Background



This preview shows how the Android color 4294029808 looks on a white background.

## Color Contrast Check

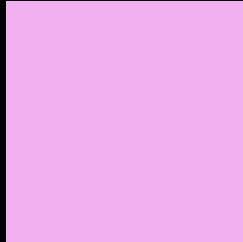
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294029808 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

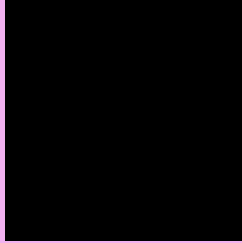
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294029808 Background



This preview shows how black text looks on a background with the Android color 4294029808.



This preview shows how white text looks on a background with the Android color 4294029808.

# 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





# Trichromacy



**Original Color**  
4294029808



**Protanomaly**  
4291673592



**Deuteranomaly**  
4292263150

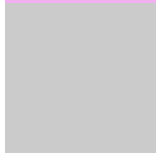


**Tritanomaly**  
4293768918

# Monochromacy



**Original Color**  
4294029808



**Achromatopsia**  
4291546059



**Achromatomaly**  
4292461272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294029808 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(241, 177, 240)` looks like.

```
.text, #text, p{  
    color:rgb(241, 177, 240)  
}
```

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(241, 177, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 177, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294029808 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(241, 177, 240) }
```

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

```
.border{ border-color:rgb(241, 177, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 177, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 177, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 177, 240);  
box-shadow:4px 4px 4px 4px rgb(241, 177,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294029808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 177, 240) }
```

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

```
.background{ background-color: rgb(241,  
177, 240) }
```

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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