

# Converting Colors

Android(4293928688)

Have a look what the booklet for  
Android(4293928688) contains.

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**Color**

**Android(4293928688)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F026F0
RGB	240, 38, 240
RGB Percent	94%, 15%, 94%
CMY	0.0588, 0.8510, 0.0588
CMYK	0.00, 0.84, 0.00, 0.06
HSL	300°, 87%, 55%
HSV	300°, 84%, 94%
XYZ	52.3565, 26.2028, 84.7362
YIQ	121.4260, 55.5500, 105.6460

# Conversions

## Conversions Part 2

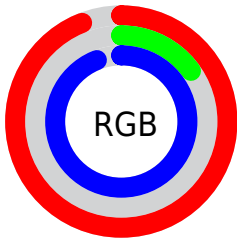
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	240, 38, 240
Decimal	15738608
CIE <sub>Lab</sub>	58.23, 89.92, -55.98
CIE <sub>LCh</sub>	58, 105.922, 328.094
Yxy	26.2028, 0.3206, 0.1605
Android (android.graphics.Color)	4293928688 (0xFFFF026F0)
YUV	121.4260, 58.4570, 103.9894
Hunter-Lab	51.1886, 92.9923, -62.3150

# Details

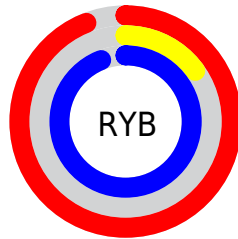
The Android color `4293928688` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280741926`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294930943`, and `4289921207` is the 20% darker color. If you saturate the color by 10%, you get `4293922544`, and if you desaturate by 10%, it is `4293934832`.

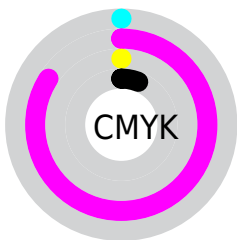
# Distribution



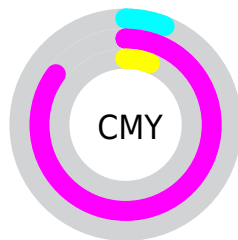
- Red (94%)
- Green (15%)
- Blue (94%)



- Red (94%)
- Yellow (15%)
- Blue (94%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (85%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293928688 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 4293928688 by changing the saturation by 10% instead.



 4293928688

 4293928688

4294967295

 4291887315

 4294930943

 4289921207

 4294938879

 4287955100

 4294946815

 4286054529

 4294954495

 4284153959

 4294962431

 4282318926

 4280221750

 4278190623

 4278190083

■ 4293928688

■ 4293928688

■ 4293922544

■ 4293934832

■ 4293918960

■ 4293940976

■ 4293947120

■ 4293953264

■ 4293959408

■ 4293965552

■ 4293971696

■ 4293977840

■ 4293983984

# Harmonies

## Analogous

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



4284249855



4293928688



4294901910

# Triad

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



4293928688



4289693440



4278235618

# Complementary

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



4293928688



4280741926

# 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.



4278235011



4293928688



4283473664

# Square

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



4293928688



4294203648



4278233617



4278234367

# Rectangle

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



4293928688



4294901850



4278233617



4278235588



# Sweetspot

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



4293928688



4294950911



4280690416



4286601600



4278190080



4286611584



# Same Dimension

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



4293928688



4294902015



4293928587



4286082168



4290248888



4281860152



# Inverse Universe

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



4293928688



4294902015



4280742027



4286082168



4290248888



4281860152



# Previews

## White Background



This preview shows how the Android color 4293928688 looks on a white background.

## Color Contrast Check

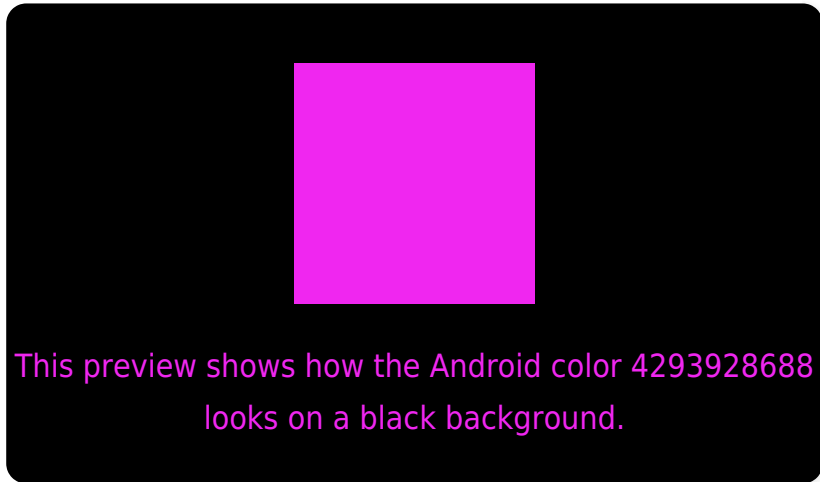
Large Text (above 18pt) WCAG AA ✓ Pass

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

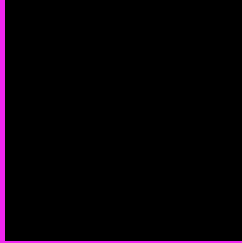
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4293928688 Background



This preview shows how black text looks on a background with the Android color 4293928688.



This preview shows how white text looks on a background with the Android color 4293928688.

# 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**  
4293928688

**Protanopia**  
4283402751

**Deuteranopia**  
4284059106



# Trichromacy



**Original Color**

4293928688



**Protanomaly**

4287260154



**Deuteranomaly**

4287654119



**Tritanomaly**

4293283227

# Monochromacy



**Original Color**

4293928688



**Achromatopsia**

4286151033



**Achromatomaly**

4288961444

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293928688 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(240, 38, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 38, 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(240, 38, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 38, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293928688 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(240, 38, 240) }
```

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

```
.border{ border-color:rgb(240, 38, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 38, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 38, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 38, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 38,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293928688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 38, 240) }
```

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

```
.background{ background-color: rgb(240, 38,  
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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