

# Converting Colors

Android(4294329252)

Have a look what the booklet for  
Android(4294329252) contains.

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# **Color**

**Android(4294329252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F643A4
RGB	246, 67, 164
RGB Percent	96%, 26%, 64%
CMY	0.0353, 0.7373, 0.3569
CMYK	0.00, 0.73, 0.33, 0.04
HSL	327°, 91%, 61%
HSV	327°, 73%, 96%
XYZ	46.7140, 26.2875, 37.7338
YIQ	131.5790, 75.5470, 68.1150

# Conversions

## Conversions Part 2

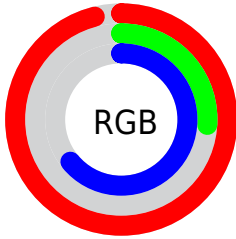
Format	Color
R <sub>Y</sub> B	246, 67, 164
Decimal	16139172
CIE Lab	58.31, 74.29, -12.36
CIE LCh	58, 75.309, 350.551
Yxy	26.2875, 0.4219, 0.2374
Android (android.graphics.Color)	4294329252 (0xFFFF643A4)
YUV	131.5790, 15.9836, 100.3472
Hunter-Lab	51.2713, 72.9091, -7.7454

# Details

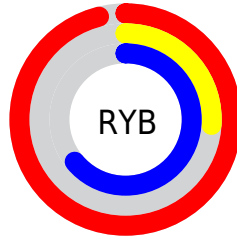
The Android color `4294329252` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282644117`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294935003`, and `4290314352` is the 20% darker color. If you saturate the color by 10%, you get `4294322841`, and if you desaturate by 10%, it is `4294335663`.

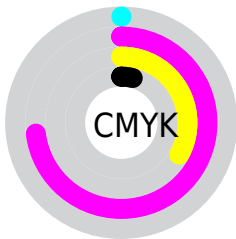
# Distribution



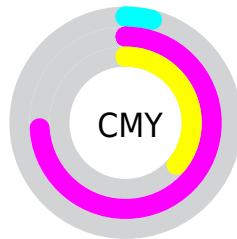
- Red (96%)
- Green (26%)
- Blue (64%)



- Red (96%)
- Yellow (26%)
- Blue (64%)



- Cyan (0%)
- Magenta (73%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (74%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294329252 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 4294329252 by changing the saturation by 10% instead.





4294329252



4294329252

4294967295



4292287114



4294935003



4290314352



4294942711



4288348248



4294950143



4286382144



4294957823



4284481578



4294965503



4282646550



4280614913



4278190080



4294329252



4294329252

 4294322841

 4294335663

 4294316685

 4294341819

 4294312069

 4294348230

 4294354385

 4294360796

 4294367208

 4294373363

 4294377470

 4294377471

# Harmonies

## Analogous

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



4291191777



4294329252



4294853986

# Triad

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



4294329252



4286486272



4278232818

# Complementary

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



4294329252



4282644117

# 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.



4278233529



4294329252



4279214639

# Square

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



4294329252



4290413056



4278233204



4278229759

# Rectangle

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



4294329252



4294072633



4278233204



4278233313



# Sweetspot

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



4294329252



4294952933



4287906806



4286602864



4278190080



4286611584



# Same Dimension

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



4294329252



4294910361



4294329164



4286213749



4290379877



4282056736



# Inverse Universe

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



4294329252



4294910361



4282644205



4286213749



4290379877



4282056736



# Previews

## White Background



This preview shows how the Android color 4294329252 looks on a white background.

## Color Contrast Check

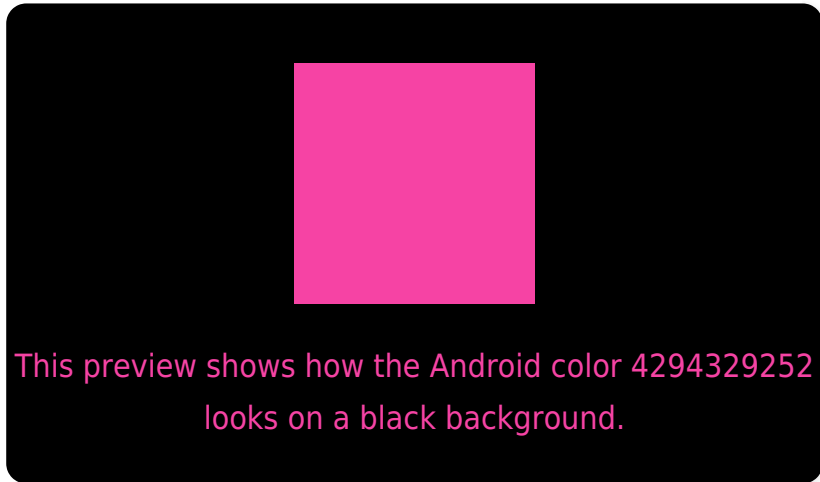
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294329252 Background



This preview shows how black text looks on a background with the Android color 4294329252.



This preview shows how white text looks on a background with the Android color 4294329252.

# 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**

4294329252



**Protanomaly**

4288835779



**Deuteranomaly**

4290277534



**Tritanomaly**

4294135926

# Monochromacy



**Original Color**

4294329252



**Achromatopsia**

4286874756



**Achromatomaly**

4289555600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294329252 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(246, 67, 164)` looks like.

```
.text, #text, p{  
    color:rgb(246, 67, 164)  
}
```

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(246, 67, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 67, 164) }
```

## Border

The CSS property to change the border of an element to Android 4294329252 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(246, 67, 164) }
```

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

```
.border{ border-color:rgb(246, 67, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 67, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 67, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 67, 164);  
box-shadow:4px 4px 4px 4px rgb(246, 67,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4294329252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 67, 164) }
```

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

```
.background{ background-color: rgb(246, 67,  
164) }
```

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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