

# Converting Colors

Android(4294129611)

Have a look what the booklet for  
Android(4294129611) contains.

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# **Color**

**Android(4294129611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F337CB
RGB	243, 55, 203
RGB Percent	95%, 22%, 80%
CMY	0.0471, 0.7843, 0.2039
CMYK	0.00, 0.77, 0.16, 0.05
HSL	313°, 89%, 58%
HSV	313°, 77%, 95%
XYZ	49.1078, 26.0989, 58.9492
YIQ	128.0840, 64.5400, 85.8840

# Conversions

## Conversions Part 2

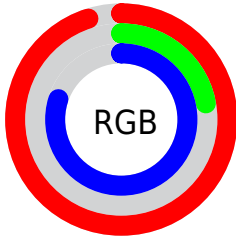
Format	Color
R <sub>Y</sub> B	243, 55, 203
Decimal	15939531
CIE <sub>Lab</sub>	58.13, 81.68, -35.19
CIE <sub>LCh</sub>	58, 88.942, 336.691
Y <sub>xy</sub>	26.0989, 0.3661, 0.1945
Android (android.graphics.Color)	4294129611 (0xFFFF337CB)
YUV	128.0840, 36.9336, 100.7813
Hunter-Lab	51.0870, 82.1822, -32.6537

# Details

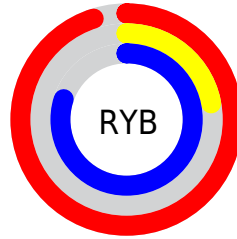
The Android color `4294129611` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4281856863`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294932991`, and `4290117780` is the 20% darker color. If you saturate the color by 10%, you get `4294123462`, and if you desaturate by 10%, it is `4294135760`.

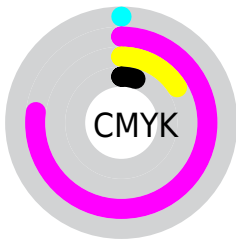
# Distribution



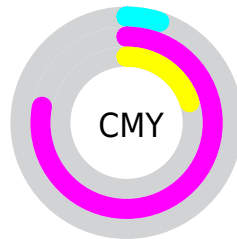
- Red (95%)
- Green (22%)
- Blue (80%)



- Red (95%)
- Yellow (22%)
- Blue (80%)



- Cyan (0%)
- Magenta (77%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (78%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294129611 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 4294129611 by changing the saturation by 10% instead.



 4294129611

 4294129611

4294967295

 4292083887

 4294932991

 4290117780

 4294940927

 4288217210

 4294948607

 4286251105

 4294956287

 4284416073

 4294963967

 4282646578

 4280680476

 4278190080

 4294129611

 4294129611

 4294123462

 4294135760

 4294117057

 4294142165

 4294115519

 4294148315

 4294154464

 4294160613

 4294167018

 4294173167

 4294179316

 4294180858

# Harmonies

## Analogous

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



4288507391



4294129611



4294901886

# Triad

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



4294129611



4288318976



4278234344

# Complementary

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



4294129611



4281856863

# 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.



4278234268



4294129611



4282490880

# Square

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



4294129611



4292440064



4278233417



4278232319

# Rectangle

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



4294129611



4294913099



4278233417



4278234320



# Sweetspot

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



4294129611



4294952179



4284299251



4286602360



4278190080



4286611584



# Same Dimension

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



4294129611



4294906573



4294129519



4286213752



4290379923



4282056750



# Inverse Universe

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



4294129611



4294906573



4281856955



4286213752



4290379923



4282056750



# Previews

## White Background



This preview shows how the Android color 4294129611 looks on a white background.

## Color Contrast Check

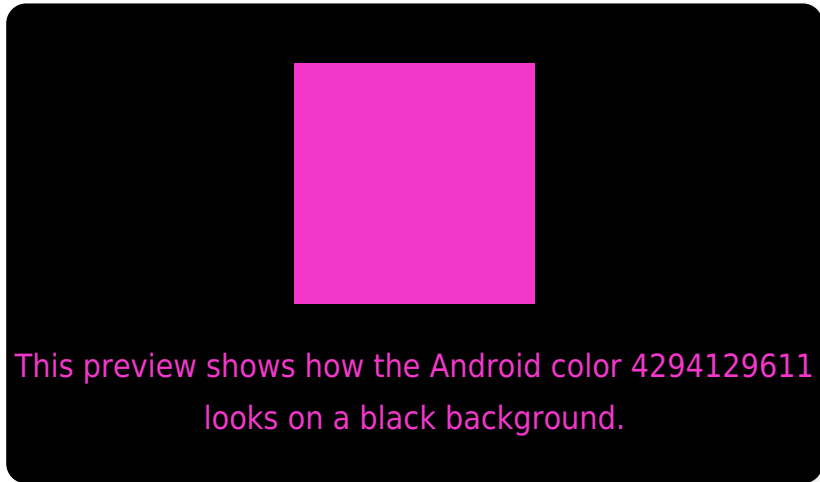
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294129611 Background



This preview shows how black text looks on a background with the Android color 4294129611.



This preview shows how white text looks on a background with the Android color 4294129611.

# 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**  
4294129611



**Protanomaly**  
4287392748



**Deuteranomaly**  
4289162436



**Tritanomaly**  
4293742472

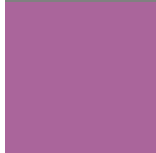
# Monochromacy



**Original Color**  
4294129611



**Achromatopsia**  
4286611584



**Achromatomaly**  
4289357211

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294129611 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(243, 55, 203)` looks like.

```
.text, #text, p{  
    color:rgb(243, 55, 203)  
}
```

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(243, 55, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 55, 203) }
```

## Border

The CSS property to change the border of an element to Android 4294129611 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(243, 55, 203) }
```

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

```
.border{ border-color:rgb(243, 55, 203) }
```

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

Here you see how a box with a 4 pixel rgb(243, 55, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 55, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 55, 203);  
box-shadow:4px 4px 4px 4px rgb(243, 55,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4294129611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 55, 203) }
```

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

```
.background{ background-color: rgb(243, 55,  
203) }
```

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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