

# Converting Colors

Android(4294266577)

Have a look what the booklet for  
Android(4294266577) contains.

<b>Android(4294266577)</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(4294266577)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F54ED1
RGB	245, 78, 209
RGB Percent	96%, 31%, 82%
CMY	0.0392, 0.6941, 0.1804
CMYK	0.00, 0.68, 0.15, 0.04
HSL	313°, 89%, 63%
HSV	313°, 68%, 96%
XYZ	51.8892, 29.4647, 63.2740
YIQ	142.8670, 57.4810, 76.1450

# Conversions

## Conversions Part 2

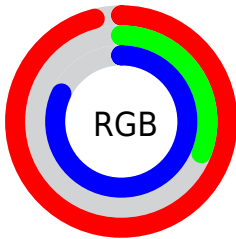
Format	Color
R <sub>Y</sub> B	245, 78, 209
Decimal	16076497
CIE Lab	61.19, 75.93, -33.81
CIE LCh	61, 83.122, 335.997
Yxy	29.4647, 0.3588, 0.2037
Android (android.graphics.Color)	4294266577 (0xFFFF54ED1)
YUV	142.8670, 32.6036, 89.5706
Hunter-Lab	54.2814, 75.6410, -31.1154

# Details

The Android color `4294266577` 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 `4283364722`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294937599`, and `4290314394` is the 20% darker color. If you saturate the color by 10%, you get `4294260428`, and if you desaturate by 10%, it is `4294272982`.

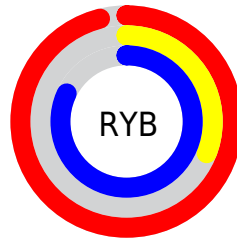
# Distribution



Red (96%)

Green (31%)

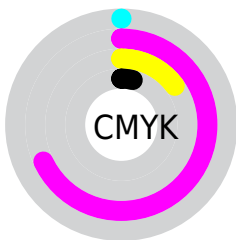
Blue (82%)



Red (96%)

Yellow (31%)

Blue (82%)

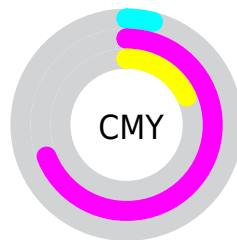


Cyan (0%)

Magenta (68%)

Yellow (15%)

Black (4%)



Cyan (4%)

Magenta (69%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294266577 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 4294266577 by changing the saturation by 10% instead.



 4294266577

 4294266577

4294967295

 4292291253

 4294937599

 4290314394

 4294945023

 4288348288

 4294952703

 4286513254

 4294960383

 4284612686

 4282843191

 4280942624

 4278190083

 4278190080

 4294266577

 4294266577

 4294260428

 4294272982

 4294254022

 4294279132

 4294247873

 4294285537

 4294246592

 4294291686

 4294298091

 4294304241

 4294310646

 4294311931

 4294311935

# Harmonies

## Analogous

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



4288968959



4294266577



4294915464

# Triad

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



4294266577



4289041920



4278236137

# Complementary

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



4294266577



4283364722

# 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.



4278236321



4294266577



4283803392

# Square

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



4294266577



4292901120



4278235220



4278234111

# Rectangle

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



4294266577



4294919512



4278235220



4278236371



# Sweetspot

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



4294266577



4294954228



4285484789



4286603641



4278190080



4286611584



# Same Dimension

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



4294266577



4294913746



4294266496



4286213752



4290379922



4282056750



# Inverse Universe

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



4294266577



4294913746



4283364803



4286213752



4290379922



4282056750



# Previews

## White Background



This preview shows how the Android color 4294266577 looks on a white background.

## Color Contrast Check

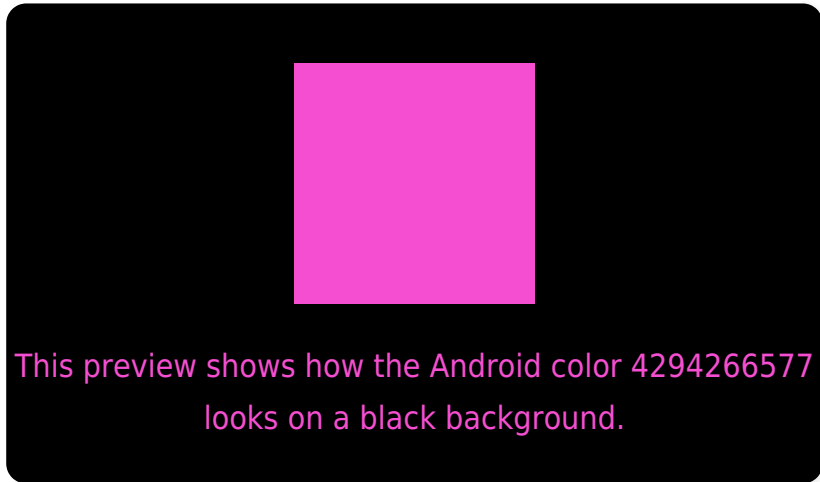
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294266577 Background



This preview shows how black text looks on a background with the Android color 4294266577.



This preview shows how white text looks on a background with the Android color 4294266577.

# 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**

4294266577



**Protanomaly**

4288182510



**Deuteranomaly**

4289624523



**Tritanomaly**

4293877908

# Monochromacy



**Original Color**

4294266577



**Achromatopsia**

4287598479



**Achromatomaly**

4290017191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294266577 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, 78, 209)` looks like.

```
.text, #text, p{  
    color:rgb(245, 78, 209)  
}
```

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, 78, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 78, 209) }
```

## Border

The CSS property to change the border of an element to Android 4294266577 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, 78, 209) }
```

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

```
.border{ border-color:rgb(245, 78, 209) }
```

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

Here you see how a box with a 4 pixel rgb(245, 78, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 78, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 78, 209);  
box-shadow:4px 4px 4px 4px rgb(245, 78,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4294266577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 78, 209) }
```

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

```
.background{ background-color: rgb(245, 78,  
209) }
```

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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