

# Converting Colors

Android(4294013660)

Have a look what the booklet for  
Android(4294013660) contains.

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# **Color**

**Android(4294013660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F172DC
RGB	241, 114, 220
RGB Percent	95%, 45%, 86%
CMY	0.0549, 0.5529, 0.1373
CMYK	0.00, 0.53, 0.09, 0.05
HSL	310°, 82%, 70%
HSV	310°, 53%, 95%
XYZ	55.2112, 35.9027, 71.7301
YIQ	164.0570, 41.6660, 59.8900

# Conversions

## Conversions Part 2

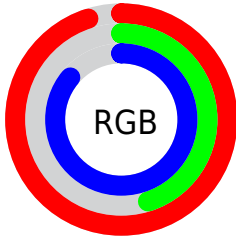
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	241, 114, 220
Decimal	15823580
CIE <sub>Lab</sub>	66.45, 61.82, -31.88
CIE <sub>LCh</sub>	66, 69.555, 332.723
Yxy	35.9027, 0.3390, 0.2205
Android (android.graphics.Color)	4294013660 (0xFFFF172DC)
YUV	164.0570, 27.5799, 67.4790
Hunter-Lab	59.9189, 59.6177, -29.0341

# Details

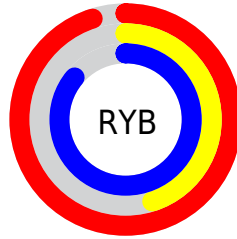
The Android color **4294013660** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285723015**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294945535**, and **4290132389** is the 20% darker color. If you saturate the color by 10%, you get **4294007512**, and if you desaturate by 10%, it is **4294019808**.

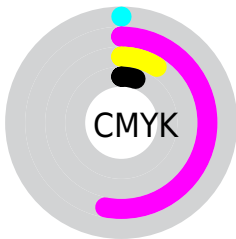
# Distribution



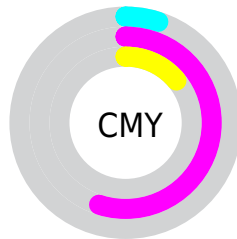
- Red (95%)
- Green (45%)
- Blue (86%)



- Red (95%)
- Yellow (45%)
- Blue (86%)



- Cyan (0%)
- Magenta (53%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294013660 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 4294013660 by changing the saturation by 10% instead.



 4294013660

 4294013660

4294967295

 4292040384

 4294945535

 4290132389

 4294952959

 4288288394

 4294960383

 4286447728

 4284612695

 4282843200

 4281204777

 4278190099

 4278190080

 4294013660

 4294013660

 4294007512

 4294019808

 4294001364

 4294025956

 4293995216

 4294032104

 4293989068

 4294038252

 4293984457

 4294044400

 4294049780

 4294049784

 4294049788

 4294049791

# Harmonies

## Analogous

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



4289302271



4294013660



4294927262

# Triad

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



4294013660



4290486529



4278238948

# Complementary

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



4294013660



4285723015

# 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.



4278239142



4294013660



4286296363

# Square

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



4294013660



4293757229



4278238053



4278237183

# Rectangle

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



4294013660



4294928501



4278238053



4278239184



# Sweetspot

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



4294013660



4294956792



4286935793



4286605179



4278190080



4286611584



# Same Dimension

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



4294013660



4294926052



4294013598



4286082166



4290248857



4281860143



# Inverse Universe

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



4294013660



4294926052



4285723077



4286082166



4290248857

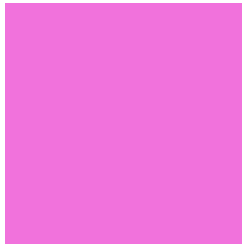


4281860143



# Previews

## White Background



This preview shows how the Android color 4294013660 looks on a white background.

## Color Contrast Check

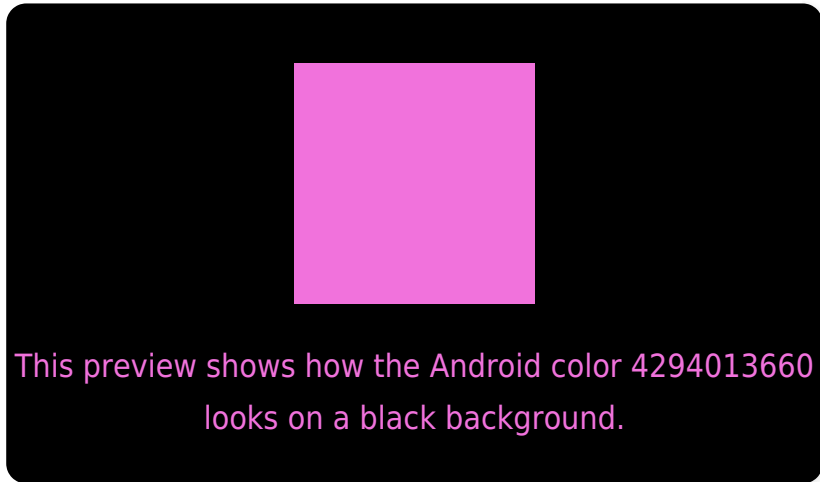
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294013660 Background



This preview shows how black text looks on a background with the Android color 4294013660.



This preview shows how white text looks on a background with the Android color 4294013660.

# 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**

4294013660



**Protanomaly**

4289236978



**Deuteranomaly**

4290219991



**Tritanomaly**

4293623210

# Monochromacy



**Original Color**

4294013660



**Achromatopsia**

4288980132



**Achromatomaly**

4290810552

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294013660 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, 114, 220)` looks like.

```
.text, #text, p{  
    color:rgb(241, 114, 220)  
}
```

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, 114, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 114, 220) }
```

## Border

The CSS property to change the border of an element to Android 4294013660 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, 114, 220) }
```

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

```
.border{ border-color:rgb(241, 114, 220) }
```

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

Here you see how a box with a 4 pixel rgb(241, 114, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 114, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 114, 220);  
box-shadow:4px 4px 4px 4px rgb(241, 114,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4294013660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 114, 220) }
```

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

```
.background{ background-color: rgb(241,  
114, 220) }
```

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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