

# Converting Colors

Android(4294266600)

Have a look what the booklet for  
Android(4294266600) contains.

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# **Color**

**Android(4294266600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F54EE8
RGB	245, 78, 232
RGB Percent	96%, 31%, 91%
CMY	0.0392, 0.6941, 0.0902
CMYK	0.00, 0.68, 0.05, 0.04
HSL	305°, 89%, 63%
HSV	305°, 68%, 96%
XYZ	54.9461, 30.6875, 79.3712
YIQ	145.4890, 50.0980, 83.2980

# Conversions

## Conversions Part 2

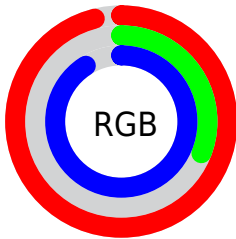
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	245, 78, 232
Decimal	16076520
CIE <sub>Lab</sub>	62.24, 79.27, -45.10
CIE <sub>LCh</sub>	62, 91.196, 330.364
Yxy	30.6875, 0.3330, 0.1860
Android (android.graphics.Color)	4294266600 (0xFFFF54EE8)
YUV	145.4890, 42.6499, 87.2711
Hunter-Lab	55.3963, 80.1059, -46.1728

# Details

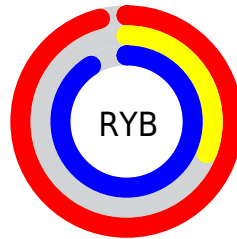
The Android color `4294266600` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4283364699`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294937599`, and `4290314416` is the 20% darker color. If you saturate the color by 10%, you get `4294260454`, and if you desaturate by 10%, it is `4294273002`.

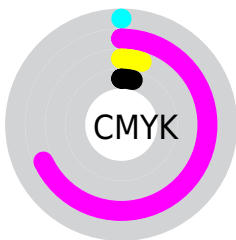
# Distribution



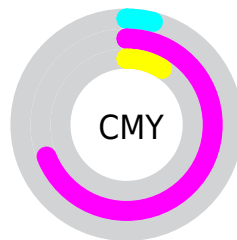
- Red (96%)
- Green (31%)
- Blue (91%)



- Red (96%)
- Yellow (31%)
- Blue (91%)



- Cyan (0%)
- Magenta (68%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294266600 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 4294266600 by changing the saturation by 10% instead.



 4294266600

 4294266600

4294967295

 4292291276

 4294937599

 4290314416

 4294945279

 4288348309

 4294952959

 4286513274

 4294960639

 4284612705

 4282843208

 4280942641

 4278190107

 4278190080

 4294266600

 4294266600

 4294260454

 4294273002

 4294254052

 4294279148

 4294247906

 4294285550

 4294246626

 4294291696

 4294298098

 4294304243

 4294310645

 4294311927

 4294311929

# Harmonies

## Analogous

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



4287267071



4294266600



4294908313

# Triad

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



4294266600



4290089984



4278237415

# Complementary

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



4294266600



4283364699

# 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.



4278237333



4294266600



4284721408

# Square

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



4294266600



4294144256



4278235966



4278235903

# Rectangle

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



4294266600



4294913124



4278235966



4278237645



# Sweetspot

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



4294266600



4294954235



4284042997



4286603645



4278190080



4286611584



# Same Dimension

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



4294266600



4294913775



4294266518



4286213753



4290379948



4282056758



# Inverse Universe

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



4294266600



4294913775



4283364781



4286213753



4290379948



4282056758



# Previews

## White Background



This preview shows how the Android color 4294266600 looks on a white background.

## Color Contrast Check

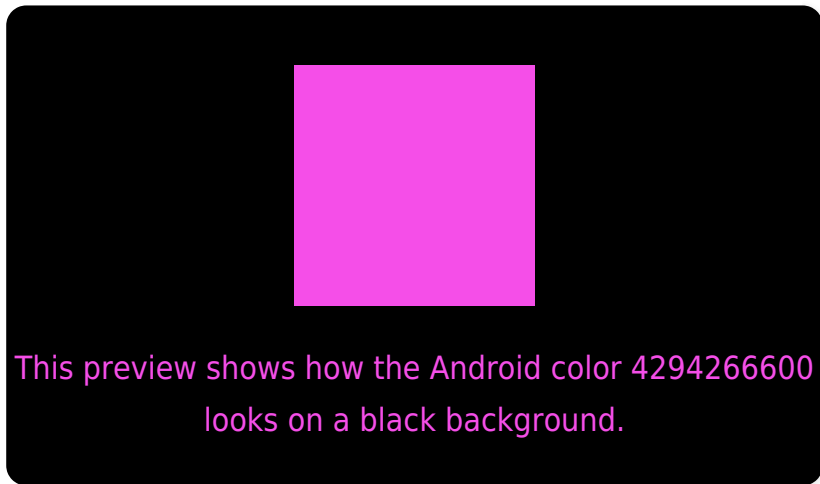
Large Text (above 18pt) WCAG AA × Fail

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

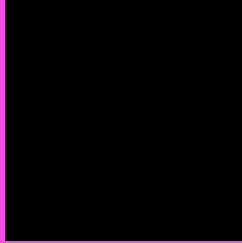
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294266600 Background



This preview shows how black text looks on a background with the Android color 4294266600.




This preview shows how white text looks on a background with the Android color 4294266600.

# 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





**Tritanopia**  
4293489017

# Trichromacy



**Original Color**

4294266600



**Protanomaly**

4288379639



**Deuteranomaly**

4289101025



**Tritanomaly**

4293747873

# Monochromacy



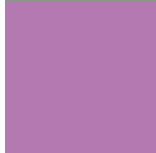
**Original Color**

4294266600



**Achromatopsia**

4287730065



**Achromatomaly**

4290083249

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294266600 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(245, 78, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 78, 232) }
```

## Border

The CSS property to change the border of an element to Android 4294266600 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, 232) }
```

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

```
.border{ border-color:rgb(245, 78, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 78, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 78, 232);  
box-shadow:4px 4px 4px 4px rgb(245, 78,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4294266600 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, 232) }
```

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

```
.background{ background-color: rgb(245, 78,  
232) }
```

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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