

# Converting Colors

Android(4294745320)

Have a look what the booklet for  
Android(4294745320) contains.

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# **Color**

**Android(4294745320)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC9CE8
RGB	252, 156, 232
RGB Percent	99%, 61%, 91%
CMY	0.0118, 0.3882, 0.0902
CMYK	0.00, 0.38, 0.08, 0.01
HSL	312°, 94%, 80%
HSV	312°, 38%, 99%
XYZ	66.5988, 50.2986, 82.5424
YIQ	193.3680, 32.8200, 43.9880

# Conversions

## Conversions Part 2

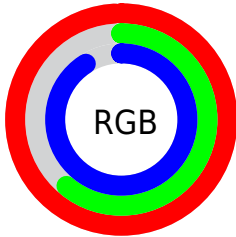
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 156, 232
Decimal	16555240
CIE Lab	76.25, 46.46, -23.31
CIE LCh	76, 51.978, 333.359
Yxy	50.2986, 0.3339, 0.2522
Android (android.graphics.Color)	4294745320 (0xFFFC9CE8)
YUV	193.3680, 19.0456, 51.4203
Hunter-Lab	70.9215, 43.5079, -19.3600

# Details

The Android color `4294745320` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288478384`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294956287`, and `4290930352` is the 20% darker color. If you saturate the color by 10%, you get `4294738915`, and if you desaturate by 10%, it is `4294751725`.

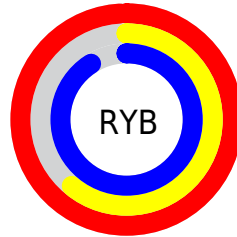
# Distribution



Red (99%)

Green (61%)

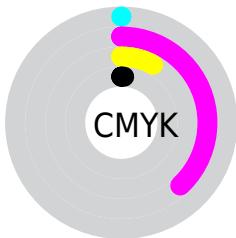
Blue (91%)



Red (99%)

Yellow (61%)

Blue (91%)

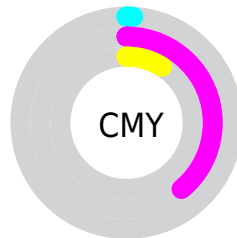


Cyan (0%)

Magenta (38%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294745320 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 4294745320 by changing the saturation by 10% instead.



 4294745320

 4294745320

4294967295

 4292837836

 4294956287

 4290930352

 4294963711

 4289088661

 4287246971

 4285470050

 4283760714

 4282122291

 4280549406

 4278190080

 4294745320

 4294745320

 4294738915

 4294751725

 4294732509

 4294758131

 4294725848

 4294764792

 4294719443

 4294770685

 4294713038

4294770687

 4294706632

 4294705351

# Harmonies

## Analogous

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



4291276287



4294745320



4294939832

# Triad

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



4294745320



4292131673



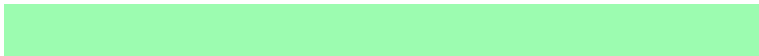
4278244335

# Complementary

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



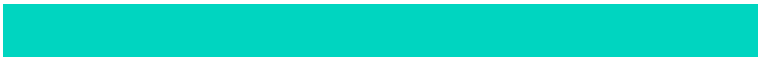
4294745320



4288478384

# 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.



4278244800



4294745320



4288858473

# Square

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



4294745320



4294683239



4284731791



4278242559

# Rectangle

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



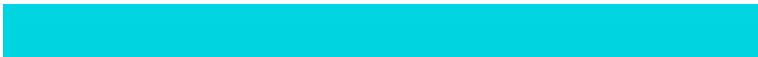
4294745320



4294940569



4284731791



4278244577



# Sweetspot

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



4294745320



4294960121



4289699068



4286607228



4278190080



4286611584



# Same Dimension

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



4294745320



4294937319



4294745273



4286410874



4290576533



4282187824



# Inverse Universe

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



4294745320



4294937319



4288478431



4286410874



4290576533



4282187824



# Previews

## White Background



This preview shows how the Android color 4294745320 looks on a white background.

## Color Contrast Check

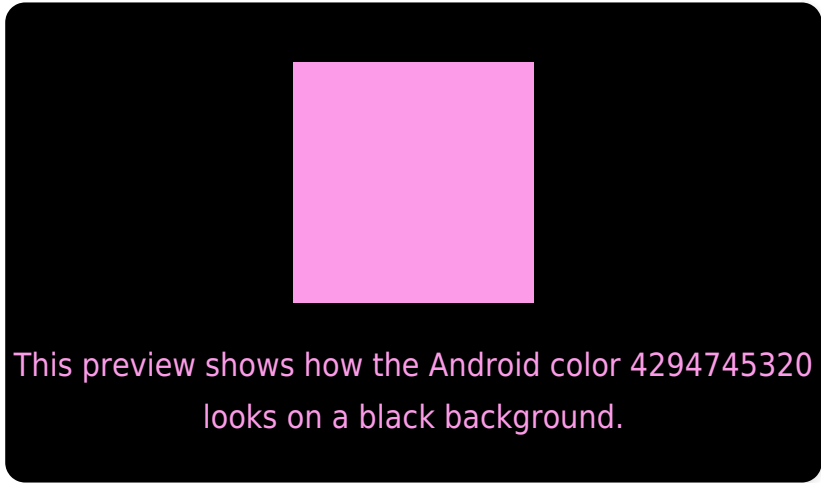
Large Text (above 18pt) WCAG AA × Fail

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 4294745320 Background



This preview shows how black text looks on a background with the Android color 4294745320.




This preview shows how white text looks on a background with the Android color 4294745320.

# 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**  
4294354867

# Trichromacy



**Original Color**

4294745320



**Protanomaly**

4291276790



**Deuteranomaly**

4292062949



**Tritanomaly**

4294484934

# Monochromacy



**Original Color**

4294745320



**Achromatopsia**

4290888129



**Achromatomaly**

4292261071

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294745320 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(252, 156, 232)` looks like.

```
.text, #text, p{  
    color:rgb(252, 156, 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(252, 156, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 156, 232) }
```

## Border

The CSS property to change the border of an element to Android 4294745320 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(252, 156, 232) }
```

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

```
.border{ border-color:rgb(252, 156, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 156, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 156, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 156, 232);  
box-shadow:4px 4px 4px 4px rgb(252, 156,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4294745320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 156, 232) }
```

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

```
.background{ background-color: rgb(252,  
156, 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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