

# Converting Colors

Android(4294168063)

Have a look what the booklet for  
Android(4294168063) contains.

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# **Color**

**Android(4294168063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CDFF
RGB	243, 205, 255
RGB Percent	95%, 80%, 100%
CMY	0.0471, 0.1961, 0.0000
CMYK	0.05, 0.20, 0.00, 0.00
HSL	286°, 100%, 90%
HSV	286°, 20%, 100%
XYZ	76.8435, 69.9373, 104.0569
YIQ	222.0620, 6.5980, 23.6060

# Conversions

## Conversions Part 2

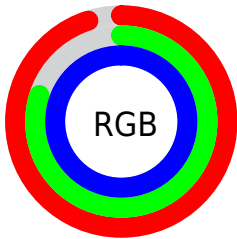
Format	Color
R <sub>Y</sub> B	243, 205, 255
Decimal	15977983
CIE Lab	86.97, 21.97, -19.47
CIE LCh	87, 29.360, 318.453
Yxy	69.9373, 0.3063, 0.2788
Android (android.graphics.Color)	4294168063 (0xFFFF3CDFF)
YUV	222.0620, 16.2384, 18.3626
Hunter-Lab	83.6285, 17.6677, -15.2331

# Details

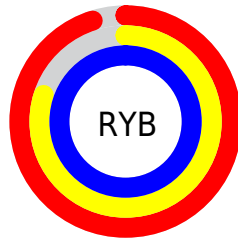
The Android color `4294168063` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292476877`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4290418630` is the 20% darker color. If you saturate the color by 10%, you get `4293768191`, and if you desaturate by 10%, it is `4294567935`.

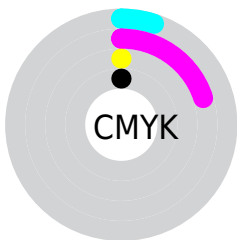
# Distribution



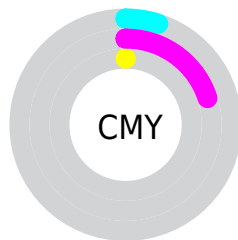
- Red (95%)
- Green (80%)
- Blue (100%)



- Red (95%)
- Yellow (80%)
- Blue (100%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294168063 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 4294168063 by changing the saturation by 10% instead.



 4294168063

 4294168063

4294967295

 4292260322

 4290418630

 4288642475

 4286931856

 4285221751

 4283577438

 4282064454

 4280551727

 4278648859

 4294168063

 4294168063

 4293768191

 4294567935

 4293368575

4294967295

 4292968959

 4292569087

 4292103935

 4291704063

 4291304191

 4290904575

 4290904319

# Harmonies

## Analogous

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



4291876607



4294168063



4294952934

# Triad

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



4294168063



4294497444



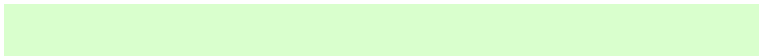
4287293930

# Complementary

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



4294168063



4292476877

# 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.



4288604622



4294168063



4292664741

# Square

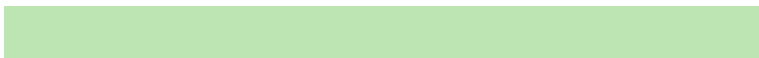
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294168063



4294954161



4290635188



4287555327

# Rectangle

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



4294168063



4294952659



4290635188



4287621857



# Sweetspot

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



4294168063



4294701311



4291681023



4286412672



4278190080



4286611584



# Same Dimension

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



4294168063



4293968639



4294954483



4286346112



4287692991



4281335872



# Inverse Universe

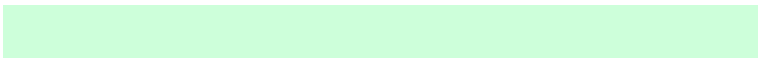
The Inverse Universe completely reimagines the original color for something new.



4294954457



4294951632



4291690458



4286608246



4290707502

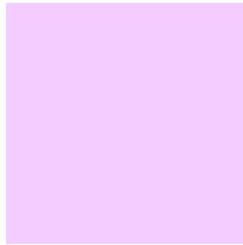


4282384399



# Previews

## White Background



This preview shows how the Android color 4294168063 looks on a white background.

## Color Contrast Check

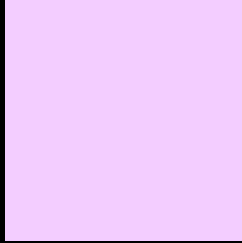
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294168063 looks on a 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 4294168063 Background



This preview shows how black text looks on a background with the Android color 4294168063.



This preview shows how white text looks on a background with the Android color 4294168063.

# 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



**Original Color**  
4294168063

**Protanopia**  
4292008191

**Deuteranopia**  
4292793854



**Tritanopia**  
4293907170

# Trichromacy



**Original Color**  
4294168063



**Protanomaly**  
4292793599



**Deuteranomaly**  
4293317374

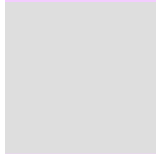


**Tritanomaly**  
4293972205

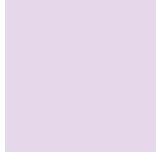
# Monochromacy



**Original Color**  
4294168063



**Achromatopsia**  
4292796126



**Achromatomaly**  
4293318890

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294168063 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 205, 255)  
}
```

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, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 205, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294168063 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, 205, 255) }
```

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

```
.border{ border-color:rgb(243, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 205,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294168063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 205, 255) }
```

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

```
.background{ background-color: rgb(243,  
205, 255) }
```

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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