

# Converting Colors

Android(4294953980)

Have a look what the booklet for  
Android(4294953980) contains.

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# **Color**

**Android(4294953980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCBFC
RGB	255, 203, 252
RGB Percent	100%, 80%, 99%
CMY	0.0000, 0.2039, 0.0118
CMYK	0.00, 0.20, 0.01, 0.00
HSL	303°, 100%, 90%
HSV	303°, 20%, 100%
XYZ	80.1666, 71.0001, 101.5746
YIQ	224.1340, 15.2630, 26.2630

# Conversions

## Conversions Part 2

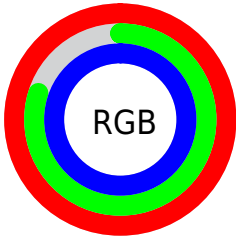
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 203, 252
Decimal	16763900
CIE Lab	87.49, 26.36, -17.00
CIE LCh	87, 31.363, 327.180
Yxy	71.0001, 0.3172, 0.2809
Android (android.graphics.Color)	4294953980 (0xFFFFCBFC)
YUV	224.1340, 13.7379, 27.0695
Hunter-Lab	84.2616, 22.3674, -12.4891

# Details

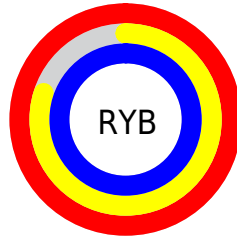
The Android color `4294953980` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291559374`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4291204547` is the 20% darker color. If you saturate the color by 10%, you get `4294947579`, and if you desaturate by 10%, it is `4294960381`.

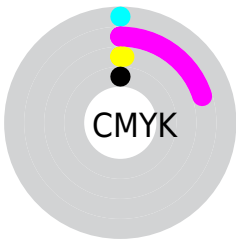
# Distribution



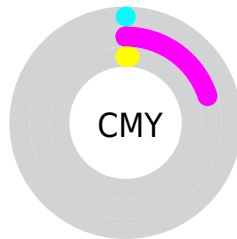
- Red (100%)
- Green (80%)
- Blue (99%)



- Red (100%)
- Yellow (80%)
- Blue (99%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294953980 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 4294953980 by changing the saturation by 10% instead.



 4294953980

 4294953980

4294967295

 4293046239

 4291204547

 4289362600

 4287586702

 4285876596

 4284232027

 4282653508

 4281074733

 4279631897

 4294953980

 4294953980

 4294947579

 4294960381

 4294940921

4294967039

 4294934264

4294967295

 4294927862

 4294921205

 4294914803

 4294908146

 4294902000

# Harmonies

## Analogous

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



4292662783



4294953980



4294952671

# Triad

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



4294953980



4294236320



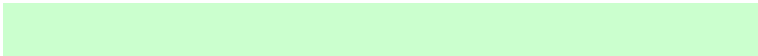
4286770165

# Complementary

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



4294953980



4291559374

# 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.



4287884503



4294953980



4292141734

# Square

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



4294953980



4294954666



4289915322



4287555583

# Rectangle

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



4294953980



4294952651



4289915322



4286967020



# Sweetspot

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



4294953980



4294963454



4291742719



4286609279



4278190080



4286611584



# Same Dimension

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



4294953980



4294951675



4294953954



4286608255



4290707636



4282384444



# Inverse Universe

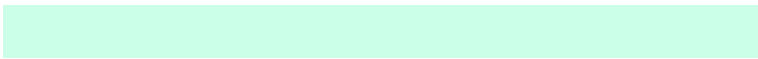
The Inverse Universe completely reimagines the original color for something new.



4294953980



4294951675



4291559400



4286608255



4290707636



4282384444



# Previews

## White Background



This preview shows how the Android color 4294953980 looks on a white background.

## Color Contrast Check

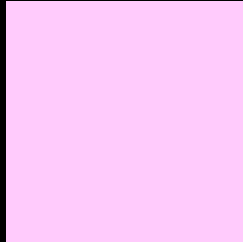
Large Text (above 18pt) WCAG AA × Fail

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 4294953980 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

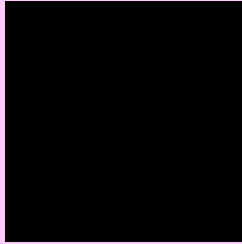
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294953980 Background



This preview shows how black text looks on a background with the Android color 4294953980.



This preview shows how white text looks on a background with the Android color 4294953980.

# 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**  
4294953980

**Protanopia**  
4292139775

**Deuteranopia**  
4293056250



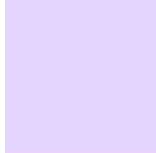
**Tritanopia**  
4294693088

# Trichromacy



**Original Color**

4294953980



**Protanomaly**

4293187070



**Deuteranomaly**

4293776123



**Tritanomaly**

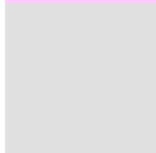
4294758122

# Monochromacy



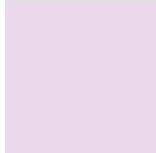
**Original Color**

4294953980



**Achromatopsia**

4292927712



**Achromatomaly**

4293646570

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294953980 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(255, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 252)  
}
```

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(255, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 252) }
```

## Border

The CSS property to change the border of an element to Android 4294953980 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(255, 203, 252) }
```

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

```
.border{ border-color:rgb(255, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4294953980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 252) }
```

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

```
.background{ background-color: rgb(255,  
203, 252) }
```

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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