

# Converting Colors

Android(4294496504)

Have a look what the booklet for  
Android(4294496504) contains.

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# **Color**

**Android(4294496504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D0F8
RGB	248, 208, 248
RGB Percent	97%, 82%, 97%
CMY	0.0275, 0.1843, 0.0275
CMYK	0.00, 0.16, 0.00, 0.03
HSL	300°, 74%, 89%
HSV	300°, 16%, 97%
XYZ	78.2106, 71.8455, 98.5524
YIQ	224.5200, 11.0000, 20.9200

# Conversions

## Conversions Part 2

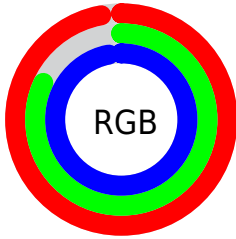
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 208, 248
Decimal	16306424
CIE Lab	87.89, 20.72, -14.34
CIE LCh	88, 25.195, 325.321
Yxy	71.8455, 0.3146, 0.2890
Android (android.graphics.Color)	4294496504 (0xFFFF8D0F8)
YUV	224.5200, 11.5756, 20.5920
Hunter-Lab	84.7617, 16.3708, -9.6032

# Details

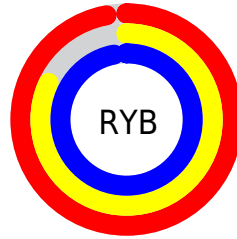
The Android color `4294496504` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291885264`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290746816` is the 20% darker color. If you saturate the color by 10%, you get `4294490104`, and if you desaturate by 10%, it is `4294502904`.

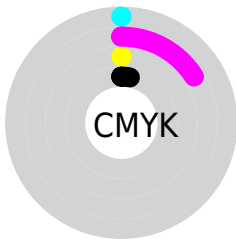
# Distribution



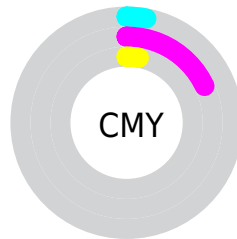
- Red (97%)
- Green (82%)
- Blue (97%)



- Red (97%)
- Yellow (82%)
- Blue (97%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294496504 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 4294496504 by changing the saturation by 10% instead.



 4294496504

 4294496504

4294967295

 4292588763

 4290746816

 4288970660

 4287194762

 4285550193

 4283905880

 4282327105

 4280814379

 4279304214

 4294496504

 4294496504

 4294490104

 4294502904

 4294483704

 4294508536

 4294477560

 4294471160

 4294464760

 4294458360

 4294451960

 4294445816

 4294443256

# Harmonies

## Analogous

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



4292663551



4294496504



4294954209

# Triad

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



4294496504



4294105773



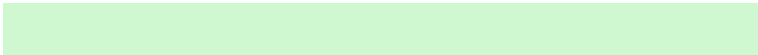
4288342768

# Complementary

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



4294496504



4291885264

# 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.



4289129176



4294496504



4292469169

# Square

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



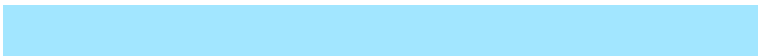
4294496504



4294955702



4290635713



4288866047

# Rectangle

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



4294496504



4294954193



4290635713



4288473832



# Sweetspot

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



4294496504



4294963967



4291875064



4286609536



4278190080



4286611584



# Same Dimension

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



4294496504



4294955007



4294496484



4286410877



4290576573



4282187837



# Inverse Universe

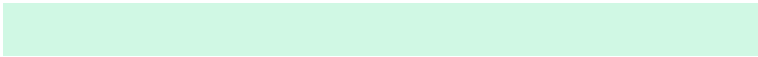
The Inverse Universe completely reimagines the original color for something new.



4294496504



4294955007



4291885284



4286410877



4290576573



4282187837



# Previews

## White Background



This preview shows how the Android color 4294496504 looks on a white background.

## Color Contrast Check

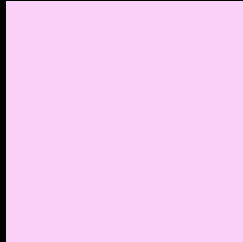
Large Text (above 18pt) WCAG AA × Fail

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 4294496504 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 4294496504 Background



This preview shows how black text looks on a background with the Android color 4294496504.



This preview shows how white text looks on a background with the Android color 4294496504.

# 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**  
4294496504

**Protanopia**  
4292271103

**Deuteranopia**  
4293318647



**Tritanopia**  
4294300644

# Trichromacy



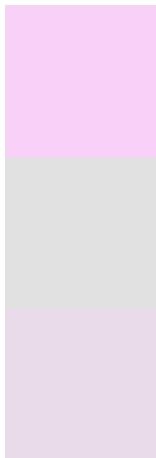
**Original Color**  
4294496504

**Protanomaly**  
4293056508

**Deuteranomaly**  
4293776631

**Tritanomaly**  
4294365931

# Monochromacy



**Original Color**  
4294496504

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293516265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294496504 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(248, 208, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 208, 248)  
}
```

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(248, 208, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 208, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294496504 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(248, 208, 248) }
```

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

```
.border{ border-color:rgb(248, 208, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 208, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 208, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 208, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 208,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4294496504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 208, 248) }
```

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

```
.background{ background-color: rgb(248,  
208, 248) }
```

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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