

# Converting Colors

Android(4294620905)

Have a look what the booklet for  
Android(4294620905) contains.

<b>Android(4294620905)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294620905)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB6E9
RGB	250, 182, 233
RGB Percent	98%, 71%, 91%
CMY	0.0196, 0.2863, 0.0863
CMYK	0.00, 0.27, 0.07, 0.02
HSL	315°, 87%, 85%
HSV	315°, 27%, 98%
XYZ	70.8603, 59.6631, 84.8722
YIQ	208.1460, 24.1570, 30.2770

# Conversions

## Conversions Part 2

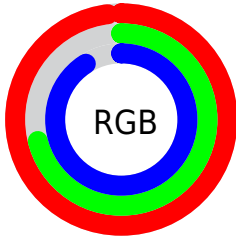
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 182, 233
Decimal	16430825
CIE <sub>Lab</sub>	81.65, 32.45, -15.69
CIE <sub>LCh</sub>	82, 36.045, 334.193
Yxy	59.6631, 0.3290, 0.2770
Android (android.graphics.Color)	4294620905 (0xFFFA6E9)
YUV	208.1460, 12.2530, 36.7060
Hunter-Lab	77.2419, 28.5793, -11.0776

# Details

The Android color `4294620905` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290181831`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294962943`, and `4290871473` is the 20% darker color. If you saturate the color by 10%, you get `4294614499`, and if you desaturate by 10%, it is `4294627311`.

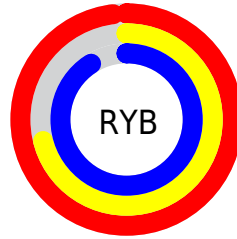
# Distribution



Red (98%)

Green (71%)

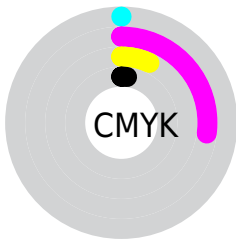
Blue (91%)



Red (98%)

Yellow (71%)

Blue (91%)

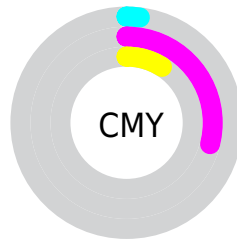


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (29%)













Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294620905 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 4294620905 by changing the saturation by 10% instead.



 4294620905	 4294620905
4294967295	 4292713421
 4294962943	 4290871473
	 4289030039
	 4287254141
	 4285543780
	 4283833932
	 4282254389
	 4280877088
	 4278190083

 4294620905

 4294620905

 4294614499

 4294627311

 4294608092

 4294633717

 4294601686

 4294639612

 4294595280

 4294639615

 4294588874

 4294582467

 4294576061

 4294574267

# Harmonies

## Analogous

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



4292264447



4294620905



4294947271

# Triad

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



4294620905



4292790919



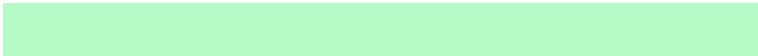
4284144880

# Complementary

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



4294620905



4290181831

# 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.



4285325007



4294620905



4290368658

# Square

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



4294620905



4294688655



4287814572



4285781759

# Rectangle

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



4294620905



4294947761



4287814572



4284210661



# Sweetspot

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



4294620905



4294962170



4291278586



4286608252



4278190080



4286611584



# Same Dimension

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



4294620905



4294945770



4294620871



4286410874



4290576526



4282187822



# Inverse Universe

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



4294620905



4294945770



4290181865



4286410874



4290576526



4282187822



# Previews

## White Background



This preview shows how the Android color 4294620905 looks on a white background.

## Color Contrast Check

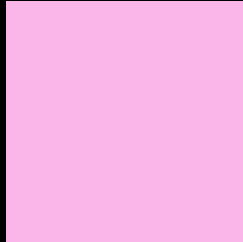
Large Text (above 18pt) WCAG AA × Fail

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 4294620905 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 4294620905 Background



This preview shows how black text looks on a background with the Android color 4294620905.



This preview shows how white text looks on a background with the Android color 4294620905.

# 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**  
4294360266

# Trichromacy



**Original Color**  
4294620905



**Protanomaly**  
4292264689



**Deuteranomaly**  
4292985063

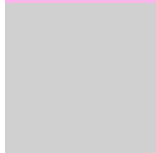


**Tritanomaly**  
4294425301

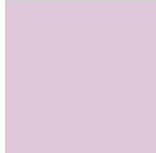
# Monochromacy



**Original Color**  
4294620905



**Achromatopsia**  
4291875024



**Achromatomaly**  
4292855769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294620905 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(250, 182, 233)` looks like.

```
.text, #text, p{  
    color:rgb(250, 182, 233)  
}
```

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(250, 182, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 182, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294620905 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(250, 182, 233) }
```

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

```
.border{ border-color:rgb(250, 182, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 182, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 182, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 182, 233);  
box-shadow:4px 4px 4px 4px rgb(250, 182,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294620905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 182, 233) }
```

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

```
.background{ background-color: rgb(250,  
182, 233) }
```

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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