

# Converting Colors

Android(4294925488)

Have a look what the booklet for  
Android(4294925488) contains.

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# **Color**

**Android(4294925488)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5CB0
RGB	255, 92, 176
RGB Percent	100%, 36%, 69%
CMY	0.0000, 0.6392, 0.3098
CMYK	0.00, 0.64, 0.31, 0.00
HSL	329°, 100%, 68%
HSV	329°, 64%, 100%
XYZ	52.9036, 32.0489, 44.4720
YIQ	150.3130, 70.1840, 60.6800

# Conversions

## Conversions Part 2

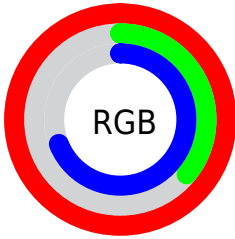
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 92, 176
Decimal	16735408
CIE Lab	63.38, 69.12, -11.52
CIE LCh	63, 70.079, 350.536
Yxy	32.0489, 0.4088, 0.2476
Android (android.graphics.Color)	4294925488 (0xFFFF5CB0)
YUV	150.3130, 12.6637, 91.8105
Hunter-Lab	56.6117, 67.7376, -6.9478

# Details

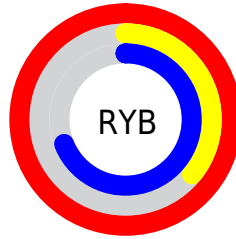
The Android color **4294925488** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4284284843**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294940392**, and **4290909307** is the 20% darker color. If you saturate the color by 10%, you get **4294919076**, and if you desaturate by 10%, it is **4294932156**.

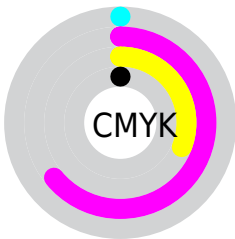
# Distribution



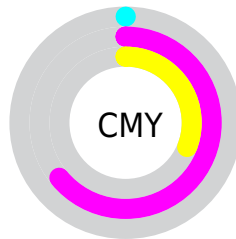
- Red (100%)
- Green (36%)
- Blue (69%)



- Red (100%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (64%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294925488 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 4294925488 by changing the saturation by 10% instead.



 4294925488

 4294925488

4294967295

 4292885909

 4294940392

 4290909307

 4294948095

 4288938083

 4294955519

 4287037515

 4294963199

 4285136948

 4283301919

 4281466882

 4278190080

 4294925488

 4294925488

■ 4294919076

■ 4294932156

■ 4294912407

■ 4294938569

■ 4294905995

■ 4294945237

■ 4294901891

■ 4294951649

■ 4294958318

■ 4294964730

4294967295

# Harmonies

## Analogous

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



4291917290



4294925488



4294925682

# Triad

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



4294925488



4287537921



4278235897

# Complementary

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



4294925488



4284284843

# 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.



4278236868



4294925488



4282036036

# Square

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



4294925488



4291334144



4278236547



4278233087

# Rectangle

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



4294925488



4294798411



4278236547



4278236393



# Sweetspot

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



4294925488



4294954984



4289420543



4286603889



4278190080



4286611584



# Same Dimension

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



4294925488



4294917024



4294925407



4286608249



4290707555



4282384417



# Inverse Universe

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



4294925488



4294917024



4284284924



4286608249



4290707555

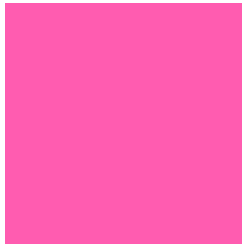


4282384417



# Previews

## White Background



This preview shows how the Android color 4294925488 looks on a white background.

## Color Contrast Check

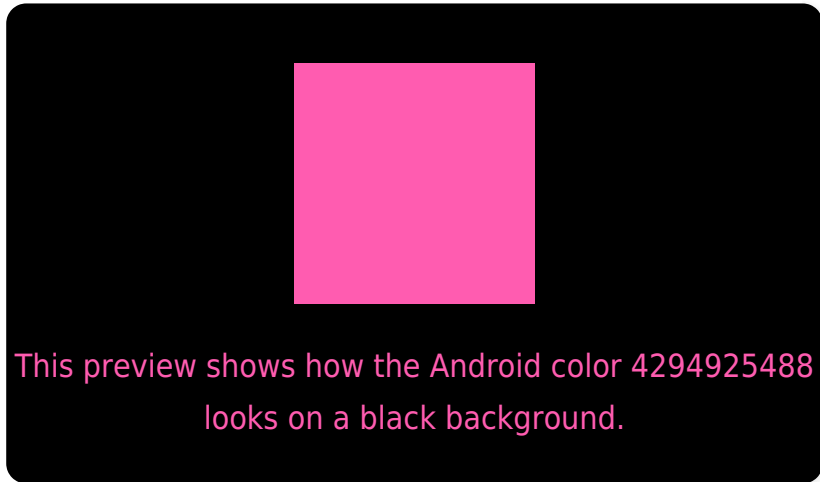
Large Text (above 18pt) WCAG AA × Fail

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 4294925488 Background



This preview shows how black text looks on a background with the Android color 4294925488.



This preview shows how white text looks on a background with the Android color 4294925488.

# 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





# Trichromacy



**Original Color**

4294925488



**Protanomaly**

4289823434



**Deuteranomaly**

4291068075



**Tritanomaly**

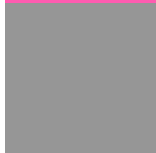
4294731401

# Monochromacy



**Original Color**

4294925488



**Achromatopsia**

4288059030



**Achromatomaly**

4290544031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294925488 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, 92, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 176)  
}
```

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, 92, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294925488 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, 92, 176) }
```

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

```
.border{ border-color:rgb(255, 92, 176) }
```

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

Here you see how a box with a 4 pixel rgb(255, 92, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4294925488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 176) }
```

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

```
.background{ background-color: rgb(255, 92,  
176) }
```

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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