

Converting Colors

Android(4294920903)

Have a look what the booklet for
Android(4294920903) contains.

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Color

Android(4294920903)

Conversions

Conversions Part 1

Format	Color
Hex	FF4AC7
RGB	255, 74, 199
RGB Percent	100%, 29%, 78%
CMY	0.0000, 0.7098, 0.2196
CMYK	0.00, 0.71, 0.22, 0.00
HSL	319°, 100%, 65%
HSV	319°, 71%, 100%
XYZ	53.9976, 30.2811, 57.0317
YIQ	142.3690, 67.7510, 77.2470

Conversions

Conversions Part 2

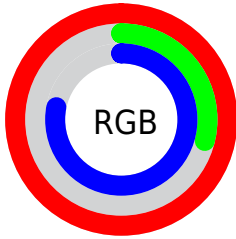
Format	Color
R_{YB}	255, 74, 199
Decimal	16730823
CIE _{Lab}	61.90, 78.35, -26.92
CIE _{LCh}	62, 82.845, 341.041
Yxy	30.2811, 0.3821, 0.2143
Android (android.graphics.Color)	4294920903 (0xFFFF4AC7)
YUV	142.3690, 27.9191, 98.7774
Hunter-Lab	55.0282, 78.8573, -22.9288

Details

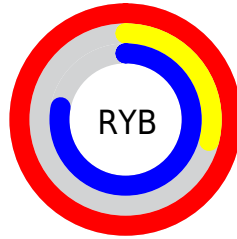
The Android color **4294920903** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4283105154**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294936831**, and **4290904209** is the 20% darker color. If you saturate the color by 10%, you get **4294914495**, and if you desaturate by 10%, it is **4294927567**.

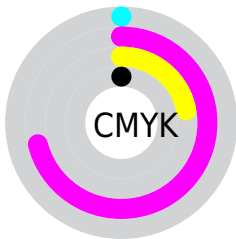
Distribution



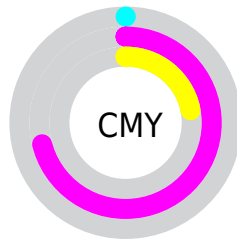
- Red (100%)
- Green (29%)
- Blue (78%)



- Red (100%)
- Yellow (29%)
- Blue (78%)



- Cyan (0%)
- Magenta (71%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920903 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 4294920903 by changing the saturation by 10% instead.

 4294920903

 4294920903

4294967295

 4292879276

 4294936831

 4290904209

 4294944511

 4288938103

 4294952191

 4287037534

 4294959871

 4285136966

 4283301935

 4281401370

 4278255616

 4278190080

4294920903

4294920903

4294914495

4294927567

4294907831

4294933975

4294901936

4294940639

4294947047

4294953710

4294960118

4294966782

4294967295

Harmonies

Analogous

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



4290278655



4294920903



4294916734

Triad

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



4294920903



4288453376



4278236405

Complementary

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



4294920903



4283105154

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.



4278236848



4294920903



4282690307

Square

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



4294920903



4292509696



4278236003



4278234111

Rectangle

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



4294920903



4294921807



4278236003



4278236640

Sweetspot

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



4294920903



4294953454



4286597887



4286603382



4278190080



4286611584

Same Dimension

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



4294920903



4294911676



4294920814



4286608252



4290707588



4282384428

Inverse Universe

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



4294920903



4294911676



4283105243



4286608252



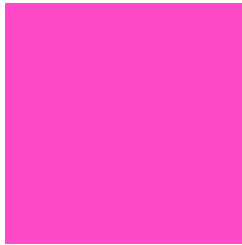
4290707588



4282384428

Previews

White Background



This preview shows how the Android color 4294920903 looks on a white background.

Color Contrast Check

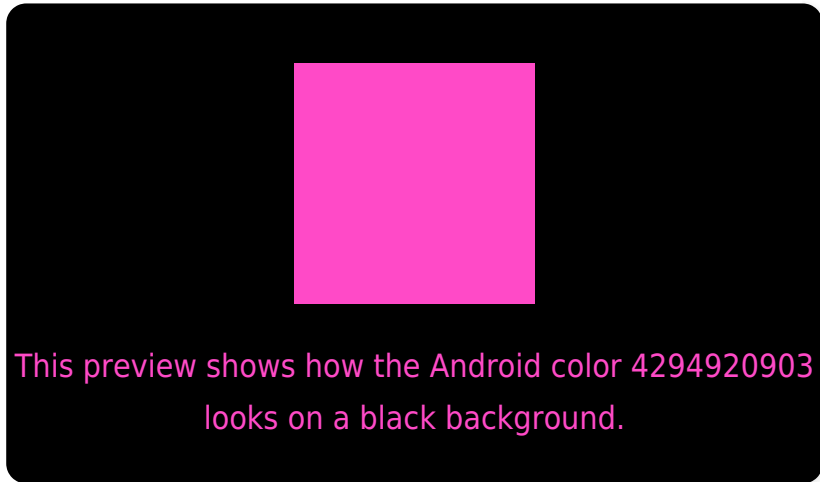
Large Text (above 18pt) WCAG AA × Fail

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 4294920903 Background



This preview shows how black text looks on a background with the Android color 4294920903.



This preview shows how white text looks on a background with the Android color 4294920903.

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
4294403436

Trichromacy



Original Color

4294920903



Protanomaly

4288575723



Deuteranomaly

4290279617



Tritanomaly

4294597517

Monochromacy



Original Color

4294920903



Achromatopsia

4287532686



Achromatomaly

4290213283

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920903 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, 74, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 199)  
}
```

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, 74, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 199) }
```

Border

The CSS property to change the border of an element to Android 4294920903 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, 74, 199) }
```

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

```
.border{ border-color:rgb(255, 74, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 74, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294920903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 199) }
```

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

```
.background{ background-color: rgb(255, 74,  
199) }
```

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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