

Converting Colors

Android(4294928009)

Have a look what the booklet for
Android(4294928009) contains.

Android(4294928009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294928009)

Conversions

Conversions Part 1

Format	Color
Hex	FF6689
RGB	255, 102, 137
RGB Percent	100%, 40%, 54%
CMY	0.0000, 0.6000, 0.4627
CMYK	0.00, 0.60, 0.46, 0.00
HSL	346°, 100%, 70%
HSV	346°, 60%, 100%
XYZ	50.5067, 32.5689, 27.2913
YIQ	151.7370, 79.9530, 43.3210

Conversions

Conversions Part 2

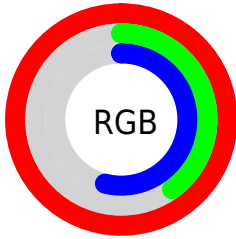
Format	Color
R _Y B	255, 102, 137
Decimal	16737929
CIE Lab	63.81, 60.98, 11.50
CIE LCh	64, 62.052, 10.683
Yxy	32.5689, 0.4576, 0.2951
Android (android.graphics.Color)	4294928009 (0xFFFF6689)
YUV	151.7370, -7.2653, 90.5617
Hunter-Lab	57.0692, 58.1031, 11.5950

Details

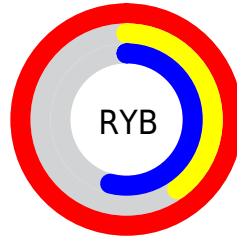
The Android color **4294928009** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284940252**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294942654**, and **4290849367** is the 20% darker color. If you saturate the color by 10%, you get **4294921589**, and if you desaturate by 10%, it is **4294934685**.

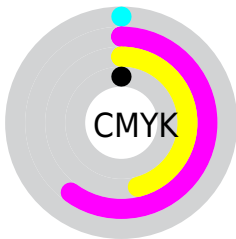
Distribution



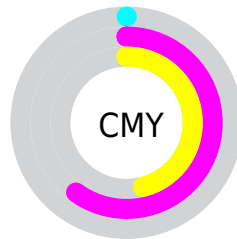
- Red (100%)
- Green (40%)
- Blue (54%)



- Red (100%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (60%)
- Yellow (46%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928009 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 4294928009 by changing the saturation by 10% instead.



4294928009



4294928009

4294967295



4292888944



4294942654



4290849367



4294949850



4288872512



4294957558



4286906411



4294964991



4285005847



4283105282



4281204738



4278190080



4294928009



4294928009

 4294921589

 4294934685

 4294914914

 4294941104

 4294908238

 4294947780

 4294901818

 4294954200

 4294960875

4294967295

Harmonies

Analogous

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



4293684672



4294928009



4294276181

Triad

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



4294928009



4285049665



4278233855

Complementary

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



4294928009



4284940252

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.



4278236130



4294928009



4278236020

Square

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



4294928009



4289043999



4278236589



4283276031

Rectangle

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



4294928009



4292969272



4278236589



4278234874

Sweetspot

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



4294928009



4294955484



4292568831



4286604138



4278190080



4286611584

Same Dimension

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



4294928009



4294920049



4294938470



4286608246



4290707500



4282384399

Inverse Universe

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



4294928009



4294920049



4284929791



4286608246



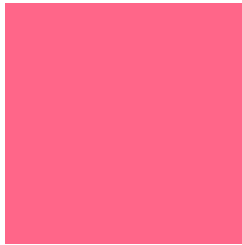
4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4294928009 looks on a white background.

Color Contrast Check

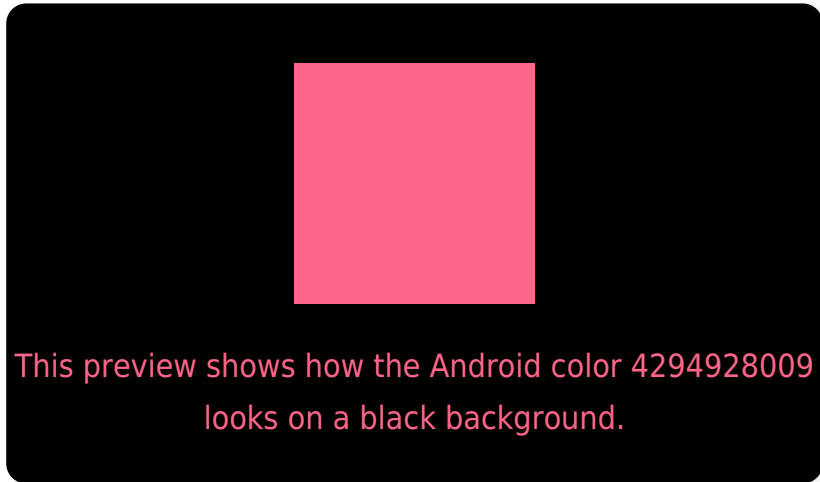
Large Text (above 18pt) WCAG AA × Fail

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 4294928009 Background



This preview shows how black text looks on a background with the Android color 4294928009.



This preview shows how white text looks on a background with the Android color 4294928009.

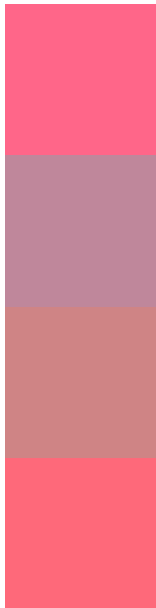
Color Blindness Simulation

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
4294928009

Protanomaly
4290742171

Deuteranomaly
4291789957

Tritanomaly
4294863226

Monochromacy



Original Color
4294928009

Achromatopsia
4288190616

Achromatomaly
4290610835

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928009 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, 102, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 137)  
}
```

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, 102, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 137) }
```

Border

The CSS property to change the border of an element to Android 4294928009 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, 102, 137) }
```

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

```
.border{ border-color:rgb(255, 102, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294928009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 137) }
```

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

```
.background{ background-color: rgb(255,  
102, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor