

# Converting Colors

Android(4294001089)

Have a look what the booklet for  
Android(4294001089) contains.

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# **Color**

**Android(4294001089)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F141C1
RGB	241, 65, 193
RGB Percent	95%, 25%, 76%
CMY	0.0549, 0.7451, 0.2431
CMYK	0.00, 0.73, 0.20, 0.05
HSL	316°, 86%, 60%
HSV	316°, 73%, 95%
XYZ	47.7916, 26.3316, 53.0157
YIQ	132.2160, 63.8080, 77.1200

# Conversions

## Conversions Part 2

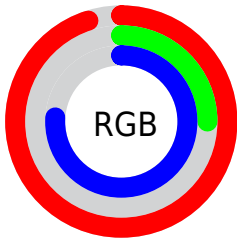
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 65, 193
Decimal	15811009
CIE <sub>Lab</sub>	58.35, 77.12, -29.15
CIE <sub>LCh</sub>	58, 82.445, 339.293
Yxy	26.3316, 0.3759, 0.2071
Android (android.graphics.Color)	4294001089 (0xFFFF141C1)
YUV	132.2160, 29.9665, 95.4036
Hunter-Lab	51.3143, 76.4457, -25.3357

# Details

The Android color `4294001089` 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 `4282511729`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294934778`, and `4290052235` is the 20% darker color. If you saturate the color by 10%, you get `4293994938`, and if you desaturate by 10%, it is `4294007240`.

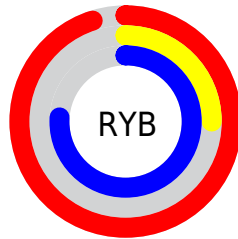
# Distribution



Red (95%)

Green (25%)

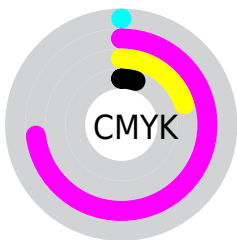
Blue (76%)



Red (95%)

Yellow (25%)

Blue (76%)

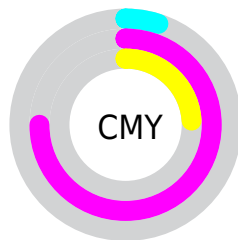


Cyan (0%)

Magenta (73%)

Yellow (20%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294001089 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 4294001089 by changing the saturation by 10% instead.



 4294001089

 4294001089

4294967295

 4292023718

 4294934778

 4290052235

 4294942207

 4288086129

 4294949887

 4286185561

 4294957567

 4284284993

 4294965247

 4282581035

 4280614932

 4278190080

 4294001089

 4294001089

 4293994938

 4294007240

 4293988788

 4294013390

 4293984431

 4294019541

 4294025691

 4294032098

 4294038248

 4294044399

 4294049782

 4294049788

# Harmonies

## Analogous

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



4289228285



4294001089



4294912889

# Triad

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



4294001089



4287991808



4278233831

# Complementary

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



4294001089



4282511729

# 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.



4278234018



4294001089



4282490880

# Square

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



4294001089



4291917312



4278233174



4278231807

# Rectangle

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



4294001089



4294918474



4278233174



4278234066



# Sweetspot

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



4294001089



4294952944



4285546993



4286602870



4278190080



4286611584



# Same Dimension

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



4294001089



4294909890



4294001002



4286082165



4290248838



4281860137



# Inverse Universe

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



4294001089



4294909890



4282511816



4286082165



4290248838



4281860137



# Previews

## White Background



This preview shows how the Android color 4294001089 looks on a white background.

## Color Contrast Check

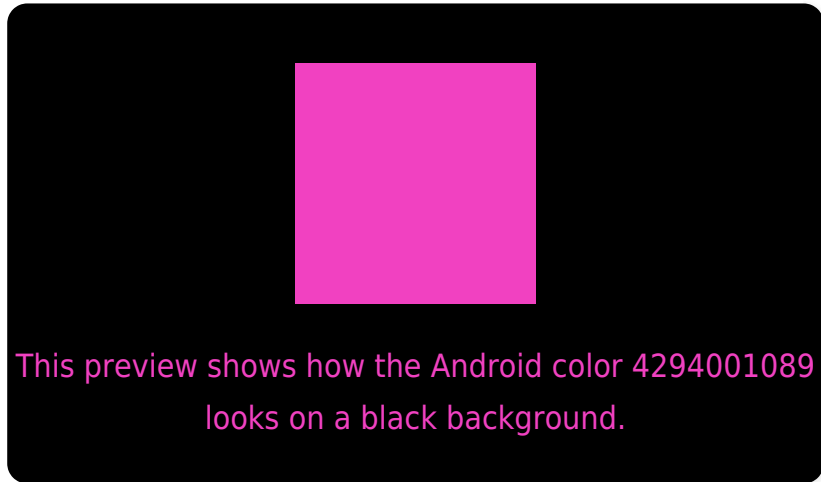
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294001089 Background



This preview shows how black text looks on a background with the Android color 4294001089.



This preview shows how white text looks on a background with the Android color 4294001089.

# 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**  
4294001089



**Protanomaly**  
4287590374



**Deuteranomaly**  
4289490875



**Tritanomaly**  
4293677958

# Monochromacy



**Original Color**  
4294001089



**Achromatopsia**  
4286874756



**Achromatomaly**  
4289490074

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294001089 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(241, 65, 193)` looks like.

```
.text, #text, p{  
    color:rgb(241, 65, 193)  
}
```

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(241, 65, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 65, 193) }
```

## Border

The CSS property to change the border of an element to Android 4294001089 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(241, 65, 193) }
```

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

```
.border{ border-color:rgb(241, 65, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 65, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 65, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 65, 193);  
box-shadow:4px 4px 4px 4px rgb(241, 65,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4294001089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 65, 193) }
```

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

```
.background{ background-color: rgb(241, 65,  
193) }
```

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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