

# Converting Colors

Android(4294123721)

Have a look what the booklet for  
Android(4294123721) contains.

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**Color**

**Android(4294123721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F320C9
RGB	243, 32, 201
RGB Percent	95%, 13%, 79%
CMY	0.0471, 0.8745, 0.2118
CMYK	0.00, 0.87, 0.17, 0.05
HSL	312°, 90%, 54%
HSV	312°, 87%, 95%
XYZ	48.0213, 24.3048, 57.4186
YIQ	114.3550, 71.5070, 97.2910

# Conversions

## Conversions Part 2

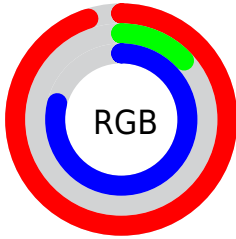
Format	Color
R <sub>Y</sub> B	243, 32, 201
Decimal	15933641
CIE Lab	56.39, 86.20, -36.77
CIE LCh	56, 93.713, 336.898
Yxy	24.3048, 0.3701, 0.1873
Android (android.graphics.Color)	4294123721 (0xFFFF320C9)
YUV	114.3550, 42.7160, 112.8217
Hunter-Lab	49.2999, 87.5959, -34.5441

# Details

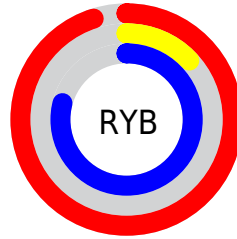
The Android color `4294123721` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4280349514`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294929919`, and `4290117778` is the 20% darker color. If you saturate the color by 10%, you get `4294117572`, and if you desaturate by 10%, it is `4294129870`.

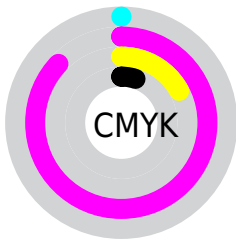
# Distribution



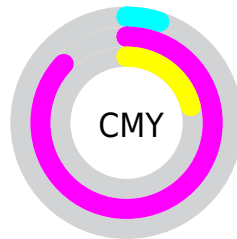
- Red (95%)
- Green (13%)
- Blue (79%)



- Red (95%)
- Yellow (13%)
- Blue (79%)



- Cyan (0%)
- Magenta (87%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (87%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294123721 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 4294123721 by changing the saturation by 10% instead.



 4294123721

 4294123721

4294967295

 4292083885

 4294929919

 4290117778

 4294937855

 4288151672

 4294945791

 4286251103

 4294953471

 4284284999

 4294961407

 4282515504

 4280483866

 4278190080

 4294123721

 4294123721

■ 4294117572

■ 4294129870

■ 4294115523

■ 4294136275

■ 4294142424

■ 4294148572

■ 4294154721

■ 4294161126

■ 4294167275

■ 4294173424

■ 4294179829

# Harmonies

## Analogous

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



4288243455



4294123721



4294901880

# Triad

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



4294123721



4287924736



4278233320

# Complementary

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



4294123721



4280349514

# 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.



4278233241



4294123721



4281441280

# Square

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



4294123721



4292176384



4278232385



4278231551

# Rectangle

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



4294123721



4294904388



4278232385



4278233552



# Sweetspot

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



4294123721



4294950386



4282851571



4286601336



4278190080



4286611584



# Same Dimension

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



4294123721



4294901964



4294123619



4286213752



4290379925



4282056751



# Inverse Universe

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



4294123721



4294901964



4280349616



4286213752



4290379925



4282056751



# Previews

## White Background



This preview shows how the Android color 4294123721 looks on a white background.

## Color Contrast Check

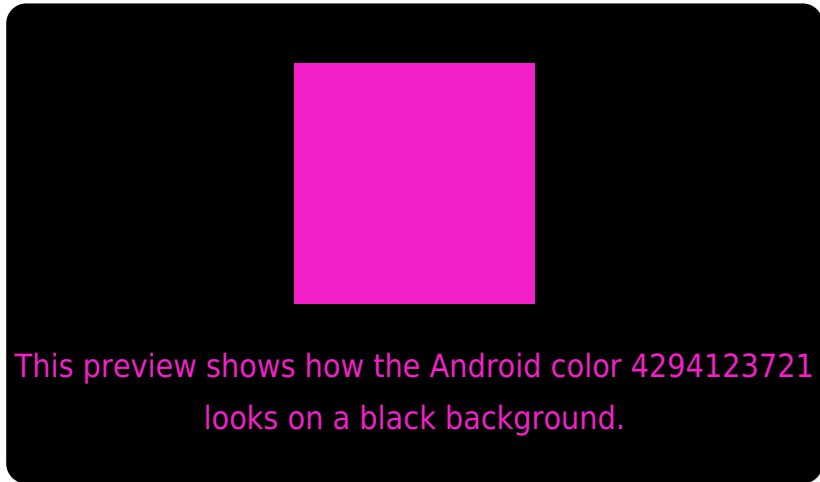
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294123721 Background



This preview shows how black text looks on a background with the Android color 4294123721.



This preview shows how white text looks on a background with the Android color 4294123721.

# 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**

4294123721



**Protanomaly**

4286865643



**Deuteranomaly**

4288897473



**Tritanomaly**

4293738625

# Monochromacy



**Original Color**

4294123721



**Achromatopsia**

4285690482



**Achromatomaly**

4288763026

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294123721 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(243, 32, 201)` looks like.

```
.text, #text, p{  
    color:rgb(243, 32, 201)  
}
```

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(243, 32, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 32, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294123721 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(243, 32, 201) }
```

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

```
.border{ border-color:rgb(243, 32, 201) }
```

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

Here you see how a box with a 4 pixel rgb(243, 32, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 32, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 32, 201);  
box-shadow:4px 4px 4px 4px rgb(243, 32,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4294123721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 32, 201) }
```

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

```
.background{ background-color: rgb(243, 32,  
201) }
```

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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