

Converting Colors

Android(4294589384)

Have a look what the booklet for
Android(4294589384) contains.

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Color

Android(4294589384)

Conversions

Conversions Part 1

Format	Color
Hex	FA3BC8
RGB	250, 59, 200
RGB Percent	98%, 23%, 78%
CMY	0.0196, 0.7686, 0.2157
CMYK	0.00, 0.76, 0.20, 0.02
HSL	316°, 95%, 61%
HSV	316°, 76%, 98%
XYZ	51.4136, 27.6221, 57.2654
YIQ	132.1830, 68.5750, 84.3430

Conversions

Conversions Part 2

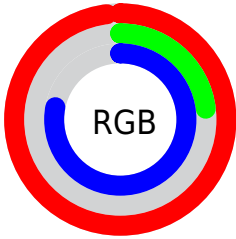
Format	Color
R _Y B	250, 59, 200
Decimal	16399304
CIE Lab	59.55, 81.77, -31.19
CIE LCh	60, 87.513, 339.122
Yxy	27.6221, 0.3772, 0.2027
Android (android.graphics.Color)	4294589384 (0xFFFA3BC8)
YUV	132.1830, 33.4338, 103.3255
Hunter-Lab	52.5567, 82.6436, -27.8123

Details

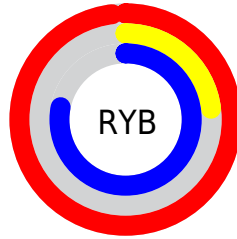
The Android color **4294589384** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282120813**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294934015**, and **4290576530** is the 20% darker color. If you saturate the color by 10%, you get **4294582977**, and if you desaturate by 10%, it is **4294595791**.

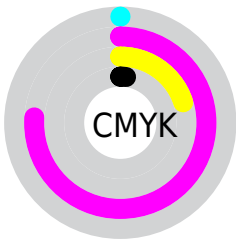
Distribution



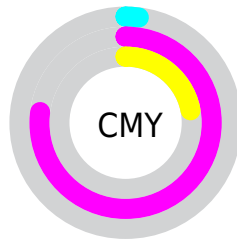
- Red (98%)
- Green (23%)
- Blue (78%)



- Red (98%)
- Yellow (23%)
- Blue (78%)



- Cyan (0%)
- Magenta (76%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (77%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294589384 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 4294589384 by changing the saturation by 10% instead.

 4294589384

 4294589384

4294967295

 4292542636

 4294934015

 4290576530

 4294941695

 4288610424

 4294949375

 4286709855

 4294957311

 4284743750

 4294964991

 4283039792

 4281008154

 4278190080

 4294589384

 4294589384

4294582977

4294595791

4294576571

4294602197

4294574265

4294608604

4294615010

4294621417

4294627823

4294634230

4294639612

4294639615

Harmonies

Analogous

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



4289425151



4294589384



4294909052

Triad

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



4294589384



4288254976



4278235120

Complementary

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



4294589384



4282120813

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.



4278235302



4294589384



4282230016

Square

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



4294589384



4292376320



4278234452



4278233087

Rectangle

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



4294589384



4294916938



4278234452



4278235353

Sweetspot

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



4294589384



4294952176



4285217786



4286602358



4278190080



4286611584

Same Dimension

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



4294589384



4294907074



4294589291



4286410874



4290576523



4282187821

Inverse Universe

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



4294589384



4294907074



4282120906



4286410874



4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4294589384 looks on a white background.

Color Contrast Check

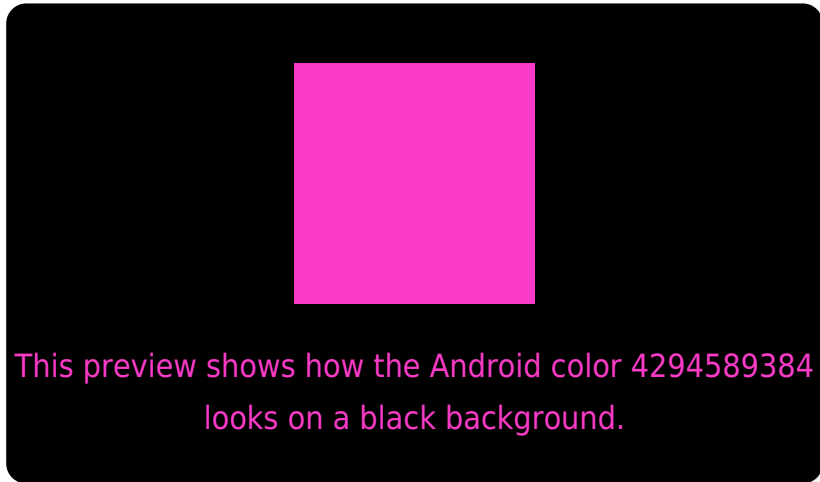
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294589384 Background



This preview shows how black text looks on a background with the Android color 4294589384.



This preview shows how white text looks on a background with the Android color 4294589384.

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
4294589384



Protanomaly
4287918059



Deuteranomaly
4289753025



Tritanomaly
4294201736

Monochromacy



Original Color
4294589384



Achromatopsia
4286874756



Achromatomaly
4289685917

CSS Examples

Text

The CSS property to change the color of the text to Android 4294589384 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(250, 59, 200)` looks like.

```
.text, #text, p{  
    color:rgb(250, 59, 200)  
}
```

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(250, 59, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 59, 200) }
```

Border

The CSS property to change the border of an element to Android 4294589384 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(250, 59, 200) }
```

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

```
.border{ border-color:rgb(250, 59, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 59, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 59, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 59, 200);  
box-shadow:4px 4px 4px 4px rgb(250, 59,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4294589384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 59, 200) }
```

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

```
.background{ background-color: rgb(250, 59,  
200) }
```

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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