

Converting Colors

Android(4294580100)

Have a look what the booklet for
Android(4294580100) contains.

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Color

Android(4294580100)

Conversions

Conversions Part 1

Format	Color
Hex	FA1784
RGB	250, 23, 132
RGB Percent	98%, 9%, 52%
CMY	0.0196, 0.9098, 0.4824
CMYK	0.00, 0.91, 0.47, 0.02
HSL	331°, 96%, 54%
HSV	331°, 91%, 98%
XYZ	43.8956, 22.6027, 23.8790
YIQ	103.2990, 100.3030, 82.0230

Conversions

Conversions Part 2

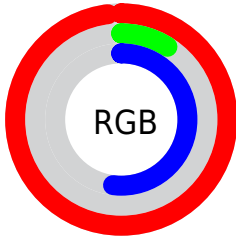
Format	Color
R_{YB}	250, 23, 132
Decimal	16390020
CIE _{Lab}	54.66, 81.91, 1.22
CIE _{LCh}	55, 81.920, 0.853
Yxy	22.6027, 0.4857, 0.2501
Android (android.graphics.Color)	4294580100 (0xFFFA1784)
YUV	103.2990, 14.1496, 128.6568
Hunter-Lab	47.5423, 81.6091, 3.5001

Details

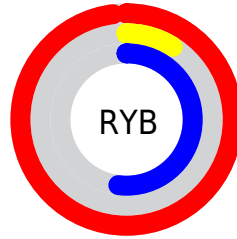
The Android color **4294580100** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4279761549**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928569**, and **4290445395** is the 20% darker color. If you saturate the color by 10%, you get **4294574200**, and if you desaturate by 10%, it is **4294586513**.

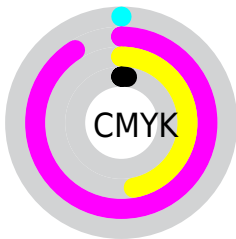
Distribution



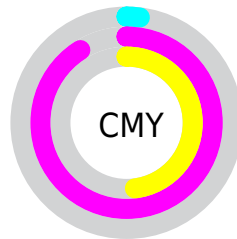
- Red (98%)
- Green (9%)
- Blue (52%)



- Red (98%)
- Yellow (9%)
- Blue (52%)



- Cyan (0%)
- Magenta (91%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (91%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294580100 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 4294580100 by changing the saturation by 10% instead.

 4294580100

 4294580100

4294967295

 4292477035

 4294928569

 4290445395

 4294936532

 4288413756

 4294944497

 4286382119

 4294952191

 4284350482

 4294960127

 4282384387

 4280090625

 4278190080

 4294580100

 4294580100

■ 4294574200

■ 4294586513

■ 4294592926

■ 4294599339

■ 4294605752

■ 4294612165

■ 4294618578

■ 4294624991

■ 4294631404

■ 4294637817

Harmonies

Analogous

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



4292297673



4294580100



4294260543

Triad

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



4294580100



4283732736



4278230015

Complementary

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



4294580100



4279761549

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.



4278231498



4294580100



4278230071

Square

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



4294580100



4288512256



4278231171



4278226175

Rectangle

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



4294580100



4292957445



4278231171



4278230769

Sweetspot

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



4294580100



4294949595



4287371258



4286601066



4278190080



4286611584

Same Dimension

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



4294580100



4294901882



4294581015



4286410870



4290576475



4282187805

Inverse Universe

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



4294580100



4294901882



4279760634



4286410870



4290576475



4282187805

Previews

White Background



This preview shows how the Android color 4294580100 looks on a white background.

Color Contrast Check

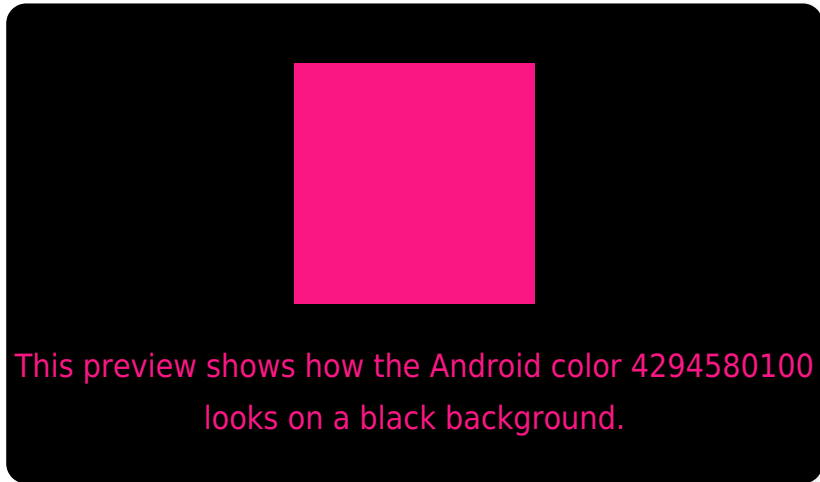
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294580100 Background



This preview shows how black text looks on a background with the Android color 4294580100.



This preview shows how white text looks on a background with the Android color 4294580100.

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
4294580100



Protanomaly
4288895912



Deuteranomaly
4290337150



Tritanomaly
4294388820

Monochromacy



Original Color
4294580100



Achromatopsia
4284966759



Achromatomaly
4288432754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294580100 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, 23, 132)` looks like.

```
.text, #text, p{  
    color:rgb(250, 23, 132)  
}
```

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, 23, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 23, 132) }
```

Border

The CSS property to change the border of an element to Android 4294580100 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, 23, 132) }
```

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

```
.border{ border-color:rgb(250, 23, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 23, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 23, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 23, 132);  
box-shadow:4px 4px 4px 4px rgb(250, 23,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4294580100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 23, 132) }
```

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

```
.background{ background-color: rgb(250, 23,  
132) }
```

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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