

Converting Colors

Android(4294587014)

Have a look what the booklet for
Android(4294587014) contains.

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Color

Android(4294587014)

Conversions

Conversions Part 1

Format	Color
Hex	FA3286
RGB	250, 50, 134
RGB Percent	98%, 20%, 53%
CMY	0.0196, 0.8039, 0.4745
CMYK	0.00, 0.80, 0.46, 0.02
HSL	335°, 95%, 59%
HSV	335°, 80%, 98%
XYZ	44.8680, 24.3264, 24.8849
YIQ	119.3760, 92.2360, 68.5240

Conversions

Conversions Part 2

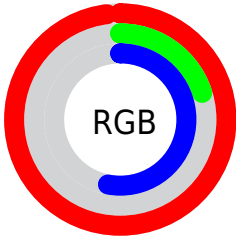
Format	Color
RYB	250, 50, 134
Decimal	16396934
CIELab	56.41, 77.19, 2.57
CIElCh	56, 77.234, 1.907
Yxy	24.3264, 0.4769, 0.2586
Android (android.graphics.Color)	4294587014 (0xFFFA3286)
YUV	119.3760, 7.2096, 114.5572
Hunter-Lab	49.3218, 76.0681, 4.6110

Details

The Android color **4294587014** 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 **4281531046**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294931899**, and **4290445397** is the 20% darker color. If you saturate the color by 10%, you get **4294580599**, and if you desaturate by 10%, it is **4294593428**.

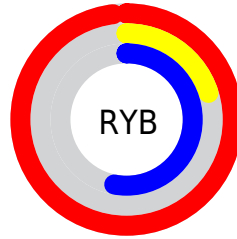
Distribution



Red (98%)

Green (20%)

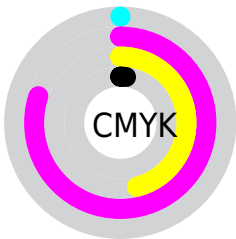
Blue (53%)



Red (98%)

Yellow (20%)

Blue (53%)

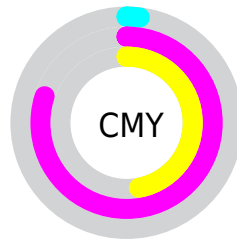


Cyan (0%)

Magenta (80%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294587014 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 4294587014 by changing the saturation by 10% instead.

 4294587014

 4294587014

4294967295

 4292477037

 4294931899

 4290445397

 4294939607

 4288413758

 4294947315

 4286447656

 4294955007

 4284416020

 4294962943

 4282515459

 4280287233

 4278190080

 4294587014

 4294587014

 4294580599

 4294593428

 4294574185

 4294599843

 4294606258

 4294612672

 4294619086

 4294625501

 4294631915

 4294638330

 4294639615

Harmonies

Analogous

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



4292431304



4294587014



4294264644

Triad

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



4294587014



4284192512



4278230782

Complementary

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



4294587014



4281531046

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.



4278232269



4294587014



4278231107

Square

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



4294587014



4288710144



4278232202



4278226943

Rectangle

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



4294587014



4292960022



4278232202



4278231537

Sweetspot

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



4294587014



4294951644



4288885498



4286602090



4278190080



4286611584

Same Dimension

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



4294587014



4294904433



4294590258



4286410870



4290576463



4282187802

Inverse Universe

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



4294587014



4294904433



4281527802



4286410870



4290576463



4282187802

Previews

White Background



This preview shows how the Android color 4294587014 looks on a white background.

Color Contrast Check

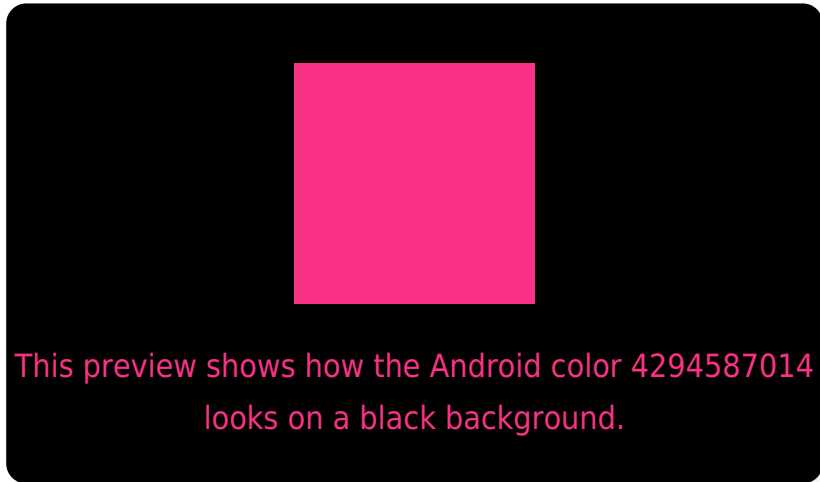
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294587014 Background



This preview shows how black text looks on a background with the Android color 4294587014.



This preview shows how white text looks on a background with the Android color 4294587014.

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



Original Color
4294587014

Protanopia
4286219958

Deuteranopia
4288250748

Trichromacy



Original Color
4294587014



Protanomaly
4289292197



Deuteranomaly
4290537088

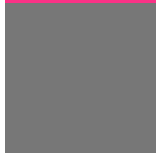


Tritanomaly
4294458718

Monochromacy



Original Color
4294587014



Achromatopsia
4286019447



Achromatomaly
4289158780

CSS Examples

Text

The CSS property to change the color of the text to Android 4294587014 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, 50, 134)` looks like.

```
.text, #text, p{  
    color:rgb(250, 50, 134)  
}
```

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, 50, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 50, 134) }
```

Border

The CSS property to change the border of an element to Android 4294587014 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, 50, 134) }
```

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

```
.border{ border-color:rgb(250, 50, 134) }
```

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

Here you see how a box with a 4 pixel rgb(250, 50, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 50, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 50, 134);  
box-shadow:4px 4px 4px 4px rgb(250, 50,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294587014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 50, 134) }
```

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

```
.background{ background-color: rgb(250, 50,  
134) }
```

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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