

Converting Colors

Android(4294784368)

Have a look what the booklet for
Android(4294784368) contains.

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Color

Android(4294784368)

Conversions

Conversions Part 1

Format	Color
Hex	FD3570
RGB	253, 53, 112
RGB Percent	99%, 21%, 44%
CMY	0.0078, 0.7922, 0.5608
CMYK	0.00, 0.79, 0.56, 0.01
HSL	342°, 98%, 60%
HSV	342°, 79%, 99%
XYZ	44.7057, 24.5987, 17.7210
YIQ	119.5260, 100.2610, 60.7490

Conversions

Conversions Part 2

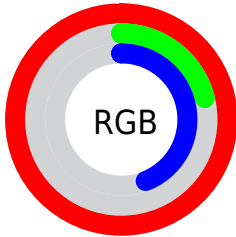
Format	Color
R_{YB}	253, 53, 112
Decimal	16594288
CIE _{Lab}	56.68, 75.56, 16.12
CIE _{LCh}	57, 77.261, 12.042
Yxy	24.5987, 0.5137, 0.2827
Android (android.graphics.Color)	4294784368 (0xFFFD3570)
YUV	119.5260, -3.7103, 117.0567
Hunter-Lab	49.5971, 74.1012, 13.5337

Details

The Android color **4294784368** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4281728450**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294932387**, and **4290576449** is the 20% darker color. If you saturate the color by 10%, you get **4294777950**, and if you desaturate by 10%, it is **4294790786**.

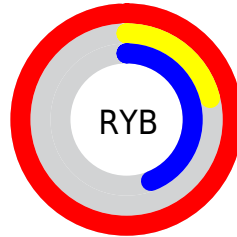
Distribution



Red (99%)

Green (21%)

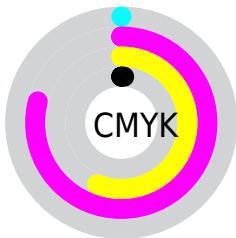
Blue (44%)



Red (99%)

Yellow (21%)

Blue (44%)

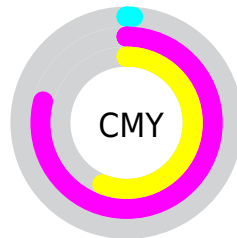


Cyan (0%)

Magenta (79%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294784368 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 4294784368 by changing the saturation by 10% instead.



4294784368



4294784368

4294967295



4292673624



4294932387



4290576449



4294940094



4288544811



4294947802



4286513176



4294955510



4284481538



4294963199



4282515459



4280287233



4278190080



4294784368



4294784368

■ 4294777950

■ 4294790786

■ 4294771276

■ 4294797460

■ 4294770763

■ 4294803878

■ 4294810295

■ 4294816969

■ 4294823387

■ 4294829805

4294836223

Harmonies

Analogous

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



4293542579



4294784368



4293743663

Triad

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



4294784368



4281965576



4278230015

Complementary

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



4294784368



4281728450

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.



4278232289



4294784368



4278231900

Square

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



4294784368



4287335936



4278232482



4278224895

Rectangle

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



4294784368



4292111104



4278232482



4278231039

Sweetspot

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



4294784368



4294951636



4290852349



4286602085



4278190080



4286611584

Same Dimension

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



4294784368



4294905172



4294794549



4286608247



4290707512



4282384403

Inverse Universe

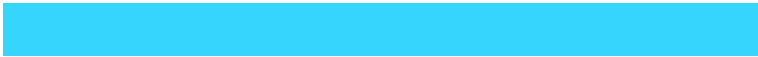
The Inverse Universe completely reimagines the original color for something new.



4294784368



4294905172



4281718269



4286608247



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4294784368 looks on a white background.

Color Contrast Check

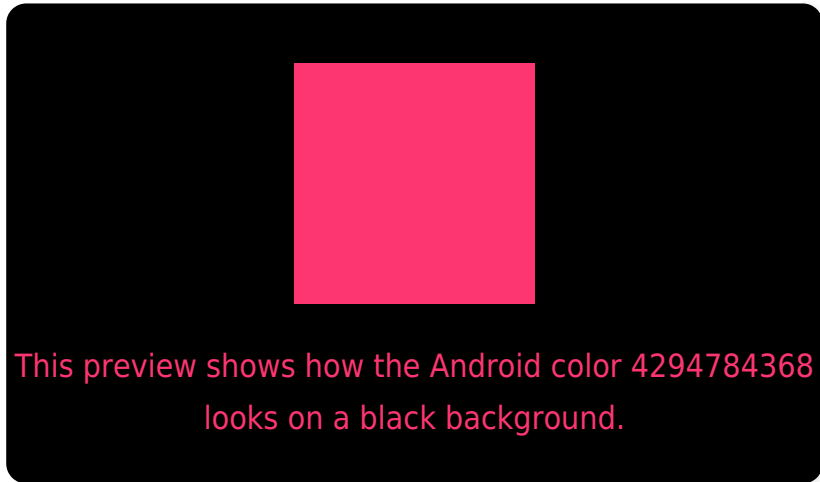
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294784368 Background



This preview shows how black text looks on a background with the Android color 4294784368.



This preview shows how white text looks on a background with the Android color 4294784368.

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
4294784368

Protanopia
4287006617

Deuteranopia
4288775014

Trichromacy



Original Color

4294784368



Protanomaly

4289816970



Deuteranomaly

4290930538



Tritanomaly

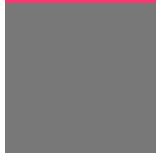
4294720595

Monochromacy



Original Color

4294784368



Achromatopsia

4286085240



Achromatomaly

4289224821

CSS Examples

Text

The CSS property to change the color of the text to Android 4294784368 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(253, 53, 112)` looks like.

```
.text, #text, p{  
    color:rgb(253, 53, 112)  
}
```

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(253, 53, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 53, 112) }
```

Border

The CSS property to change the border of an element to Android 4294784368 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(253, 53, 112) }
```

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

```
.border{ border-color:rgb(253, 53, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 53, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 53, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 53, 112);  
box-shadow:4px 4px 4px 4px rgb(253, 53,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294784368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 53, 112) }
```

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

```
.background{ background-color: rgb(253, 53,  
112) }
```

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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