

Converting Colors

Android(4294784134)

Have a look what the booklet for
Android(4294784134) contains.

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Color

Android(4294784134)

Conversions

Conversions Part 1

Format	Color
Hex	FD3486
RGB	253, 52, 134
RGB Percent	99%, 20%, 53%
CMY	0.0078, 0.7961, 0.4745
CMYK	0.00, 0.79, 0.47, 0.01
HSL	336°, 98%, 60%
HSV	336°, 79%, 99%
XYZ	46.0391, 25.0599, 24.9648
YIQ	121.4470, 93.4740, 68.1140

Conversions

Conversions Part 2

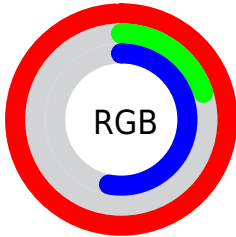
Format	Color
R_{YB}	253, 52, 134
Decimal	16594054
CIE _{Lab}	57.13, 77.44, 3.68
CIE _{LCh}	57, 77.531, 2.722
Yxy	25.0599, 0.4793, 0.2609
Android (android.graphics.Color)	4294784134 (0xFFFD3486)
YUV	121.4470, 6.1886, 115.3720
Hunter-Lab	50.0598, 76.5584, 5.4740

Details

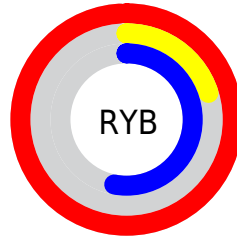
The Android color **4294784134** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281662891**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294932411**, and **4290642005** is the 20% darker color. If you saturate the color by 10%, you get **4294777719**, and if you desaturate by 10%, it is **4294790549**.

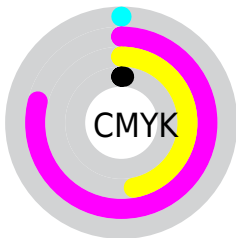
Distribution



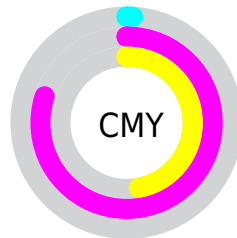
- Red (99%)
- Green (20%)
- Blue (53%)



- Red (99%)
- Yellow (20%)
- Blue (53%)



- Cyan (0%)
- Magenta (79%)
- Yellow (47%)
- Black (1%)



- Cyan (1%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294784134 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 4294784134 by changing the saturation by 10% instead.

 4294784134

 4294784134

4294967295

 4292673645

 4294932411

 4290642005

 4294940119

 4288610366

 4294947827

 4286578729

 4294955519

 4284612628

 4294963199

 4282712067

 4280549377

 4278190080

 4294784134

 4294784134

■ 4294777719

■ 4294790549

■ 4294771048

■ 4294797220

■ 4294770791

■ 4294803635

■ 4294810050

■ 4294816721

■ 4294823136

■ 4294829551

■ 4294835966

4294836223

Harmonies

Analogous

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



4292693704



4294784134



4294396484

Triad

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



4294784134



4284127744



4278231295

Complementary

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



4294784134



4281662891

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.



4278232785



4294784134



4278231878

Square

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



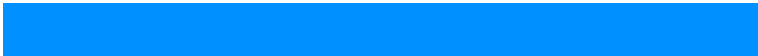
4294784134



4288710656



4278232718



4278227199

Rectangle

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



4294784134



4293091861



4278232718



4278232053

Sweetspot

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



4294784134



4294951643



4289279229



4286602090



4278190080



4286611584

Same Dimension

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



4294784134



4294905200



4294788404



4286608248



4290707534



4282384410

Inverse Universe

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



4294784134



4294905200



4281658621



4286608248



4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4294784134 looks on a white background.

Color Contrast Check

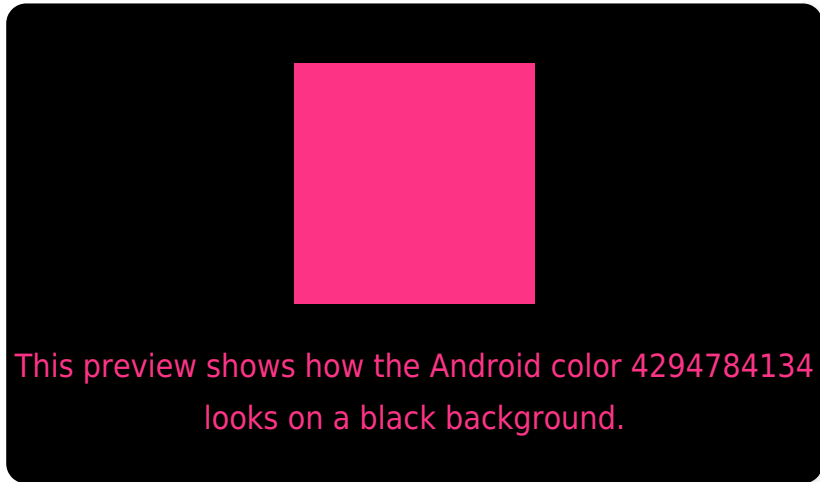
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294784134 Background



This preview shows how black text looks on a background with the Android color 4294784134.



This preview shows how white text looks on a background with the Android color 4294784134.

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

4294784134



Protanomaly

4289489317



Deuteranomaly

4290734208



Tritanomaly

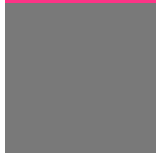
4294655839

Monochromacy



Original Color

4294784134



Achromatopsia

4286151033



Achromatomaly

4289290366

CSS Examples

Text

The CSS property to change the color of the text to Android 4294784134 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, 52, 134)` looks like.

```
.text, #text, p{  
    color:rgb(253, 52, 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(253, 52, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 52, 134) }
```

Border

The CSS property to change the border of an element to Android 4294784134 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, 52, 134) }
```

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

```
.border{ border-color:rgb(253, 52, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 52, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 52, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 52, 134);  
box-shadow:4px 4px 4px 4px rgb(253, 52,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294784134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 52, 134) }
```

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

```
.background{ background-color: rgb(253, 52,  
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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