

Converting Colors

Android(4294653830)

Have a look what the booklet for
Android(4294653830) contains.

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Color

Android(4294653830)

Conversions

Conversions Part 1

Format	Color
Hex	FB3786
RGB	251, 55, 134
RGB Percent	98%, 22%, 53%
CMY	0.0157, 0.7843, 0.4745
CMYK	0.00, 0.78, 0.47, 0.02
HSL	336°, 96%, 60%
HSV	336°, 78%, 98%
XYZ	45.4529, 24.9628, 24.9769
YIQ	122.6100, 91.4570, 66.1210

Conversions

Conversions Part 2

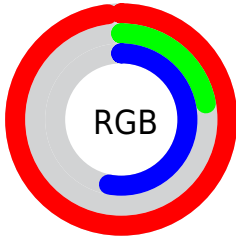
Format	Color
R_{YB}	251, 55, 134
Decimal	16463750
CIE _{Lab}	57.04, 76.18, 3.50
CIE _{LCh}	57, 76.257, 2.630
Yxy	24.9628, 0.4765, 0.2617
Android (android.graphics.Color)	4294653830 (0xFFFB3786)
YUV	122.6100, 5.6153, 112.5980
Hunter-Lab	49.9628, 74.9527, 5.3343

Details

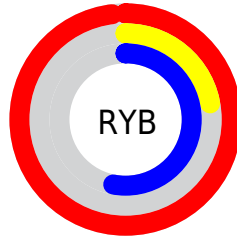
The Android color **4294653830** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281858988**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294932667**, and **4290510933** is the 20% darker color. If you saturate the color by 10%, you get **4294647415**, and if you desaturate by 10%, it is **4294660245**.

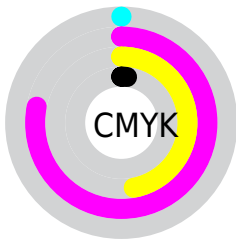
Distribution



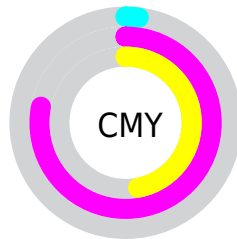
- Red (98%)
- Green (22%)
- Blue (53%)



- Red (98%)
- Yellow (22%)
- Blue (53%)



- Cyan (0%)
- Magenta (78%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (78%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294653830 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 4294653830 by changing the saturation by 10% instead.

 4294653830

 4294653830

4294967295

 4292542573

 4294932667

 4290510933

 4294940375

 4288479294

 4294948083

 4286513193

 4294955775

 4284481556

 4294963455

 4282646531

 4280418305

 4278190080

 4294653830

 4294653830

■ 4294647415

■ 4294660245

■ 4294641000

■ 4294666660

■ 4294639717

■ 4294673075

■ 4294679490

■ 4294686161

■ 4294692576

■ 4294698991

■ 4294705150

■ 4294705151

Harmonies

Analogous

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



4292628679



4294653830



4294265669

Triad

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



4294653830



4284193024



4278231039

Complementary

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



4294653830



4281858988

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.



4278232527



4294653830



4278231623

Square

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



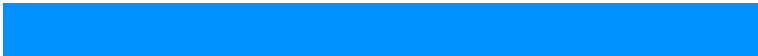
4294653830



4288710656



4278232717



4278227199

Rectangle

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



4294653830



4293026328



4278232717



4278231794

Sweetspot

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



4294653830



4294952156



4289279995



4286602346



4278190080



4286611584

Same Dimension

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



4294653830



4294905712



4294657847



4286410869



4290576460



4282187801

Inverse Universe

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



4294653830



4294905712



4281854971



4286410869



4290576460



4282187801

Previews

White Background



This preview shows how the Android color 4294653830 looks on a white background.

Color Contrast Check

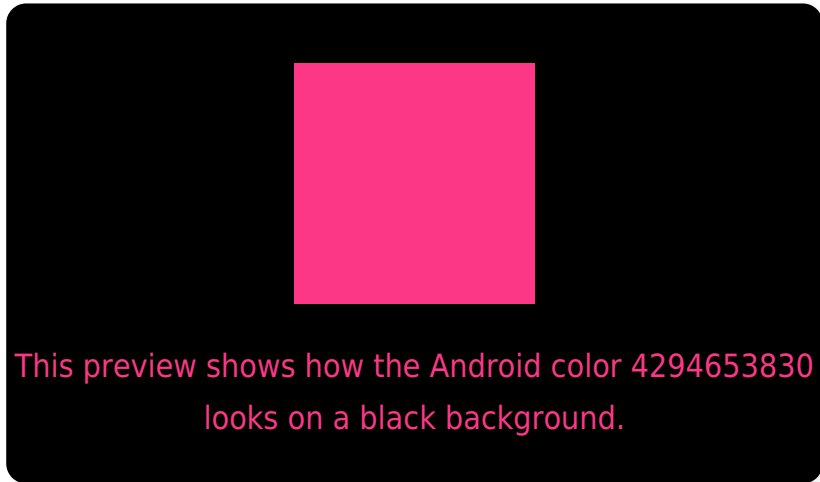
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294653830 Background



This preview shows how black text looks on a background with the Android color 4294653830.



This preview shows how white text looks on a background with the Android color 4294653830.

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
4294653830



Protanomaly
4289424292



Deuteranomaly
4290668672

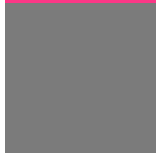


Tritanomaly
4294525280

Monochromacy



Original Color
4294653830



Achromatopsia
4286282619



Achromatomaly
4289356415

CSS Examples

Text

The CSS property to change the color of the text to Android 4294653830 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(251, 55, 134)` looks like.

```
.text, #text, p{  
    color:rgb(251, 55, 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(251, 55, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 55, 134) }
```

Border

The CSS property to change the border of an element to Android 4294653830 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(251, 55, 134) }
```

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

```
.border{ border-color:rgb(251, 55, 134) }
```

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

Here you see how a box with a 4 pixel rgb(251, 55, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 55, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 55, 134);  
box-shadow:4px 4px 4px 4px rgb(251, 55,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294653830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 55, 134) }
```

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

```
.background{ background-color: rgb(251, 55,  
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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