

Converting Colors

Android(4294647419)

Have a look what the booklet for
Android(4294647419) contains.

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Color

Android(4294647419)

Conversions

Conversions Part 1

Format	Color
Hex	FB1E7B
RGB	251, 30, 123
RGB Percent	98%, 12%, 48%
CMY	0.0157, 0.8824, 0.5176
CMYK	0.00, 0.88, 0.51, 0.02
HSL	335°, 97%, 55%
HSV	335°, 88%, 98%
XYZ	43.8231, 22.8678, 20.8431
YIQ	106.6810, 101.8630, 75.7750

Conversions

Conversions Part 2

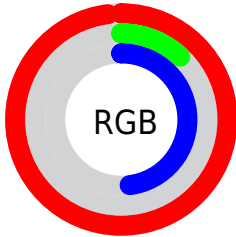
Format	Color
R_{YB}	251, 30, 123
Decimal	16457339
CIE _{Lab}	54.94, 80.51, 7.04
CIE _{LCh}	55, 80.819, 4.996
Yxy	22.8678, 0.5006, 0.2612
Android (android.graphics.Color)	4294647419 (0xFFFB1E7B)
YUV	106.6810, 8.0453, 126.5678
Hunter-Lab	47.8203, 79.8938, 7.6319

Details

The Android color **4294647419** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4280220574**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929327**, and **4290445387** is the 20% darker color. If you saturate the color by 10%, you get **4294641004**, and if you desaturate by 10%, it is **4294653834**.

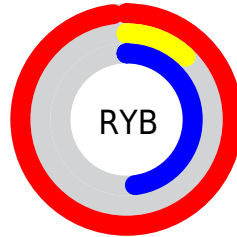
Distribution



Red (98%)

Green (12%)

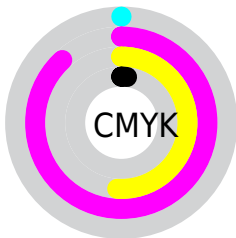
Blue (48%)



Red (98%)

Yellow (12%)

Blue (48%)

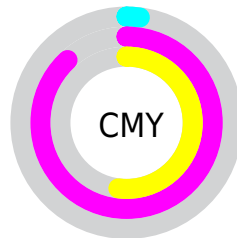


Cyan (0%)

Magenta (88%)

Yellow (51%)

Black (2%)



Cyan (2%)

Magenta (88%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294647419 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 4294647419 by changing the saturation by 10% instead.

 4294647419

 4294647419

4294967295

 4292542562

 4294929327

 4290445387

 4294937290

 4288413749

 4294944998

 4286382112

 4294952703

 4284416007

 4294960639

 4282384387

 4280090625

 4278190080

 4294647419

 4294647419

■ 4294641004

■ 4294653834

■ 4294639722

■ 4294660248

■ 4294666663

■ 4294673077

■ 4294679492

■ 4294686162

■ 4294692577

■ 4294698991

■ 4294705150

Harmonies

Analogous

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



4292755392



4294647419



4294066487

Triad

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



4294647419



4283012352



4278229759

Complementary

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



4294647419



4280220574

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.



4278231507



4294647419



4278230596

Square

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



4294647419



4287988992



4278231438



4278225407

Rectangle

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



4294647419



4292631808



4278231438



4278230518

Sweetspot

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



4294647419



4294950361



4288356091



4286601321



4278190080



4286611584

Same Dimension

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



4294647419



4294901867



4294651166



4286410870



4290576463



4282187802

Inverse Universe

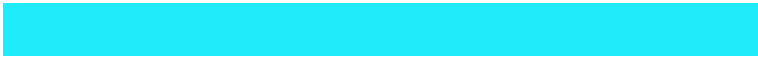
The Inverse Universe completely reimagines the original color for something new.



4294647419



4294901867



4280216827



4286410870



4290576463



4282187802

Previews

White Background



This preview shows how the Android color 4294647419 looks on a white background.

Color Contrast Check

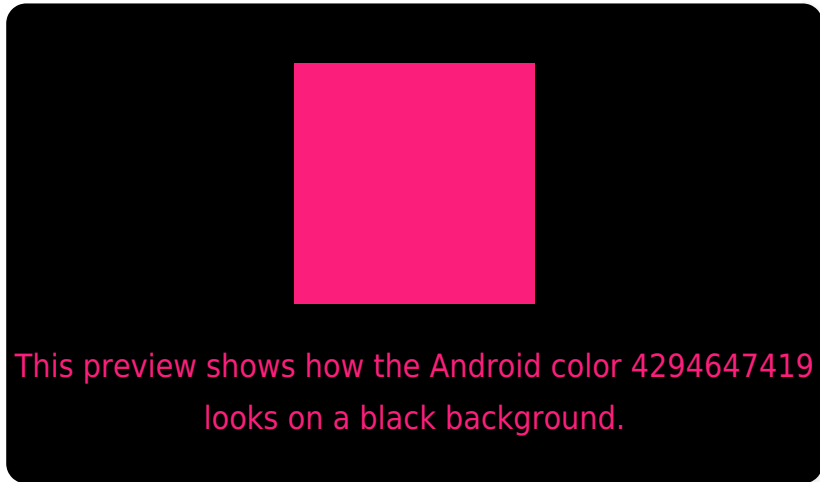
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294647419 Background



This preview shows how black text looks on a background with the Android color 4294647419.



This preview shows how white text looks on a background with the Android color 4294647419.

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
4294647419



Protanomaly
4289224347



Deuteranomaly
4290534517



Tritanomaly
4294520400

Monochromacy



Original Color
4294647419



Achromatopsia
4285229931



Achromatomaly
4288630641

CSS Examples

Text

The CSS property to change the color of the text to Android 4294647419 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, 30, 123)` looks like.

```
.text, #text, p{  
    color:rgb(251, 30, 123)  
}
```

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, 30, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 30, 123) }
```

Border

The CSS property to change the border of an element to Android 4294647419 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, 30, 123) }
```

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

```
.border{ border-color:rgb(251, 30, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 30, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 30, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 30, 123); box-shadow:4px 4px 4px 4px rgb(251, 30, 123) }
```

Background

The CSS property to change the background color of an element to Android 4294647419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 30, 123) }
```

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

```
.background{ background-color: rgb(251, 30,  
123) }
```

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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