

Converting Colors

Android(4294328227)

Have a look what the booklet for
Android(4294328227) contains.

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Color

Android(4294328227)

Conversions

Conversions Part 1

Format	Color
Hex	F63FA3
RGB	246, 63, 163
RGB Percent	96%, 25%, 64%
CMY	0.0353, 0.7529, 0.3608
CMYK	0.00, 0.74, 0.34, 0.04
HSL	327°, 91%, 61%
HSV	327°, 74%, 96%
XYZ	46.3944, 25.7922, 37.1835
YIQ	129.1170, 76.9680, 69.8960

Conversions

Conversions Part 2

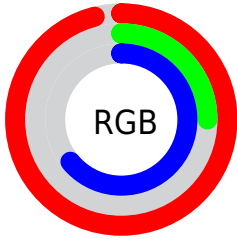
Format	Color
R _Y B	246, 63, 163
Decimal	16138147
CIE Lab	57.84, 75.41, -12.49
CIE LCh	58, 76.436, 350.598
Yxy	25.7922, 0.4242, 0.2358
Android (android.graphics.Color)	4294328227 (0xFFFF63FA3)
YUV	129.1170, 16.7043, 102.5064
Hunter-Lab	50.7860, 74.1891, -7.8595

Details

The Android color `4294328227` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282381970`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294934234`, and `4290314351` is the 20% darker color. If you saturate the color by 10%, you get `4294321816`, and if you desaturate by 10%, it is `4294334638`.

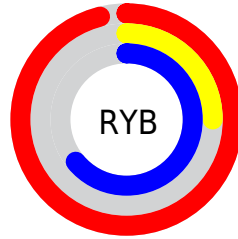
Distribution



Red (96%)

Green (25%)

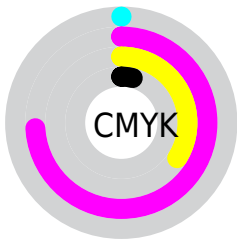
Blue (64%)



Red (96%)

Yellow (25%)

Blue (64%)

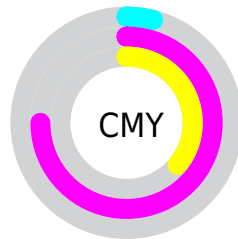


Cyan (0%)

Magenta (74%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (75%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294328227 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 4294328227 by changing the saturation by 10% instead.

 4294328227

 4294328227

4294967295

 4292284809

 4294934234

 4290314351

 4294941942

 4288348247

 4294949375

 4286382144

 4294957055

 4284416042

 4294964991

 4282646549

 4280614913

 4278190080

 4294328227

 4294328227

 4294321816

 4294334638

 4294315661

 4294340793

 4294312070

 4294347204

 4294353360

 4294359771

 4294366182

 4294372337

 4294377468

 4294377471

Harmonies

Analogous

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



4291125729



4294328227



4294852960

Triad

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



4294328227



4286354688



4278232562

Complementary

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



4294328227



4282381970

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.



4278233272



4294328227



4278231340

Square

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



4294328227



4290347264



4278232947



4278229503

Rectangle

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



4294328227



4294071862



4278232947



4278233057

Sweetspot

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



4294328227



4294952934



4287709174



4286602864



4278190080



4286611584

Same Dimension

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



4294328227



4294909080



4294328136



4286213749



4290379878



4282056736

Inverse Universe

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



4294328227



4294909080



4282382061



4286213749



4290379878



4282056736

Previews

White Background



This preview shows how the Android color 4294328227 looks on a white background.

Color Contrast Check

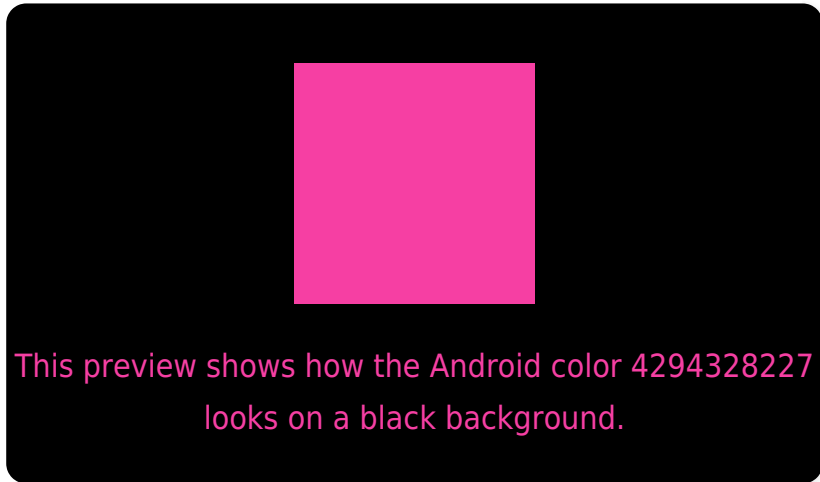
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294328227 Background



This preview shows how black text looks on a background with the Android color 4294328227.



This preview shows how white text looks on a background with the Android color 4294328227.

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

4294328227



Protanomaly

4288769731



Deuteranomaly

4290145693



Tritanomaly

4294134900

Monochromacy



Original Color

4294328227



Achromatopsia

4286677377



Achromatomaly

4289489293

CSS Examples

Text

The CSS property to change the color of the text to Android 4294328227 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(246, 63, 163)` looks like.

```
.text, #text, p{  
    color:rgb(246, 63, 163)  
}
```

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(246, 63, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 63, 163) }
```

Border

The CSS property to change the border of an element to Android 4294328227 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(246, 63, 163) }
```

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

```
.border{ border-color:rgb(246, 63, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 63, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 63, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 63, 163);  
box-shadow:4px 4px 4px 4px rgb(246, 63,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294328227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 63, 163) }
```

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

```
.background{ background-color: rgb(246, 63,  
163) }
```

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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