

Converting Colors

Android(4294417877)

Have a look what the booklet for
Android(4294417877) contains.

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Color

Android(4294417877)

Conversions

Conversions Part 1

Format	Color
Hex	F79DD5
RGB	247, 157, 213
RGB Percent	97%, 62%, 84%
CMY	0.0314, 0.3843, 0.1647
CMYK	0.00, 0.36, 0.14, 0.03
HSL	323°, 85%, 79%
HSV	323°, 36%, 97%
XYZ	62.4250, 48.6922, 69.0592
YIQ	190.2940, 35.6640, 36.4960

Conversions

Conversions Part 2

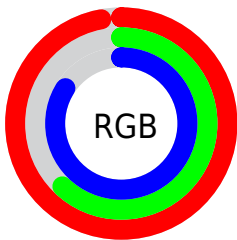
Format	Color
RYB	247, 157, 213
Decimal	16227797
CIELab	75.26, 41.26, -14.49
CIELCh	75, 43.732, 340.646
Yxy	48.6922, 0.3465, 0.2702
Android (android.graphics.Color)	4294417877 (0xFFFF79DD5)
YUV	190.2940, 11.1941, 49.7312
Hunter-Lab	69.7798, 37.5714, -9.8318

Details

The Android color `4294417877` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288542655`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956543`, and `4290603166` is the 20% darker color. If you saturate the color by 10%, you get `4294411468`, and if you desaturate by 10%, it is `4294424286`.

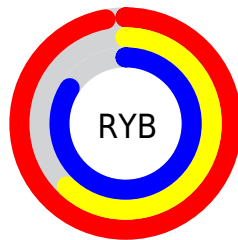
Distribution



Red (97%)

Green (62%)

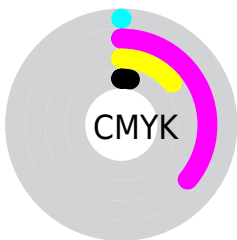
Blue (84%)



Red (97%)

Yellow (62%)

Blue (84%)

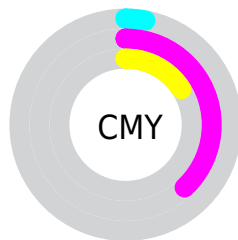


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294417877 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 4294417877 by changing the saturation by 10% instead.

 4294417877

 4294417877

4294967295

 4292510393

 4294956543

 4290603166

 4294963967

 4288761476

 4286985579

 4285209171

 4283498555

 4281860134

 4280287247

 4278190080

 4294417877

 4294417877

 4294411468

 4294424286

 4294405314

 4294430440

 4294398905

 4294436849

 4294392496

 4294443002

 4294386342

 4294443007

 4294379933

 4294377626

Harmonies

Analogous

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



4291865335



4294417877



4294941100

Triad

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



4294417877



4291148905



4278242541

Complementary

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



4294417877



4288542655

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.



4279160775



4294417877



4288267899

Square

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



4294417877



4293504622



4284861853



4282762751

Rectangle

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



4294417877



4294942098



4284861853



4278243041

Sweetspot

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



4294417877



4294960116



4290682359



4286607225



4278190080



4286611584

Same Dimension

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



4294417877



4294938581



4294417833



4286213750



4290379892



4282056740

Inverse Universe

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



4294417877



4294938581



4288542699



4286213750



4290379892



4282056740

Previews

White Background



This preview shows how the Android color 4294417877 looks on a white background.

Color Contrast Check

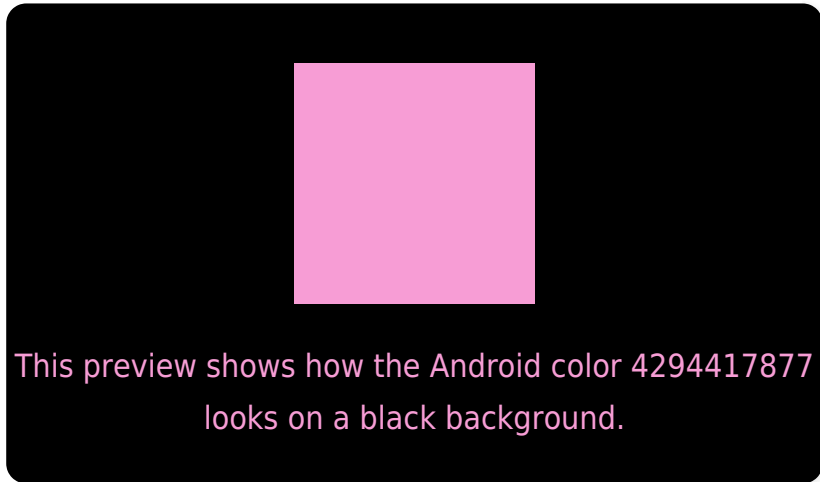
Large Text (above 18pt) WCAG AA × Fail

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

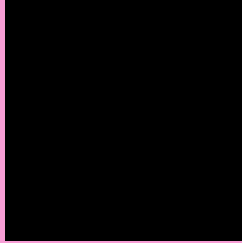
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294417877 Background



This preview shows how black text looks on a background with the Android color 4294417877.



This preview shows how white text looks on a background with the Android color 4294417877.

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
4294417877

Protanopia
4289640679

Deuteranopia
4290885073



Tritanopia
4294157488

Trichromacy



Original Color

4294417877



Protanomaly

4291407584



Deuteranomaly

4292193490



Tritanomaly

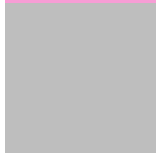
4294222269

Monochromacy



Original Color

4294417877



Achromatopsia

4290690750



Achromatomaly

4292063942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294417877 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(247, 157, 213)` looks like.

```
.text, #text, p{  
    color:rgb(247, 157, 213)  
}
```

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(247, 157, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 157, 213) }
```

Border

The CSS property to change the border of an element to Android 4294417877 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(247, 157, 213) }
```

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

```
.border{ border-color:rgb(247, 157, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 157, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 157, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 157, 213);  
box-shadow:4px 4px 4px 4px rgb(247, 157,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294417877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 157, 213) }
```

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

```
.background{ background-color: rgb(247,  
157, 213) }
```

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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