

Converting Colors

Android(4294281667)

Have a look what the booklet for
Android(4294281667) contains.

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Color

Android(4294281667)

Conversions

Conversions Part 1

Format	Color
Hex	F589C3
RGB	245, 137, 195
RGB Percent	96%, 54%, 76%
CMY	0.0392, 0.4627, 0.2353
CMYK	0.00, 0.44, 0.20, 0.04
HSL	328°, 84%, 75%
HSV	328°, 44%, 96%
XYZ	56.4522, 41.2439, 56.6153
YIQ	175.9040, 45.7500, 40.9340

Conversions

Conversions Part 2

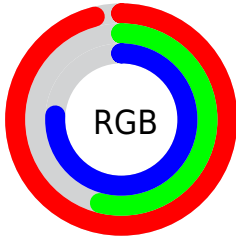
Format	Color
R_{YB}	245, 137, 195
Decimal	16091587
CIE _{Lab}	70.35, 48.11, -11.95
CIE _{LCh}	70, 49.571, 346.048
Yxy	41.2439, 0.3658, 0.2673
Android (android.graphics.Color)	4294281667 (0xFFFF589C3)
YUV	175.9040, 9.4143, 60.5972
Hunter-Lab	64.2214, 44.5182, -7.3129

Details

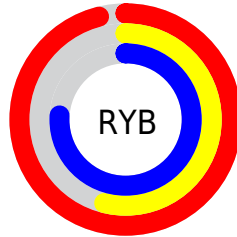
The Android color `4294281667` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287231419`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294951164`, and `4290466957` is the 20% darker color. If you saturate the color by 10%, you get `4294275512`, and if you desaturate by 10%, it is `4294288078`.

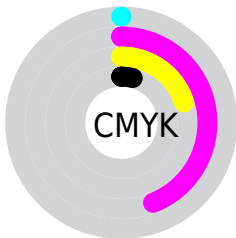
Distribution



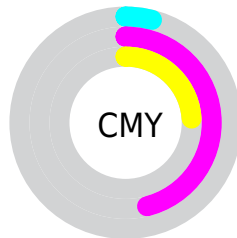
- Red (96%)
- Green (54%)
- Blue (76%)



- Red (96%)
- Yellow (54%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294281667 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 4294281667 by changing the saturation by 10% instead.

 4294281667

 4294281667

4294967295

 4292374184

 4294951164

 4290466957

 4294958591

 4288559476

 4294966015

 4286717019

 4284940356

 4283236397

 4281663513

 4279238656

 4278190080

 4294281667

 4294281667

 4294275512

 4294288078

 4294269100

 4294294234

 4294262689

 4294300645

 4294256534

 4294306800

 4294250122

 4294311932

 4294246532

 4294311935

Harmonies

Analogous

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



4291729387



4294281667



4294936469

Triad

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



4294281667



4289704274



4278239468

Complementary

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



4294281667



4287231419

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.



4278240195



4294281667



4286364779

Square

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



4294281667



4292452947



4281451157



4278237183

Rectangle

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



4294281667



4294741369



4281451157



4278239712

Sweetspot

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



4294281667



4294958832



4290415093



4286606198



4278190080



4286611584

Same Dimension

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



4294281667



4294932672



4294281614



4286213749



4290379876



4282056735

Inverse Universe

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



4294281667



4294932672



4287231472



4286213749



4290379876



4282056735

Previews

White Background



This preview shows how the Android color 4294281667 looks on a white background.

Color Contrast Check

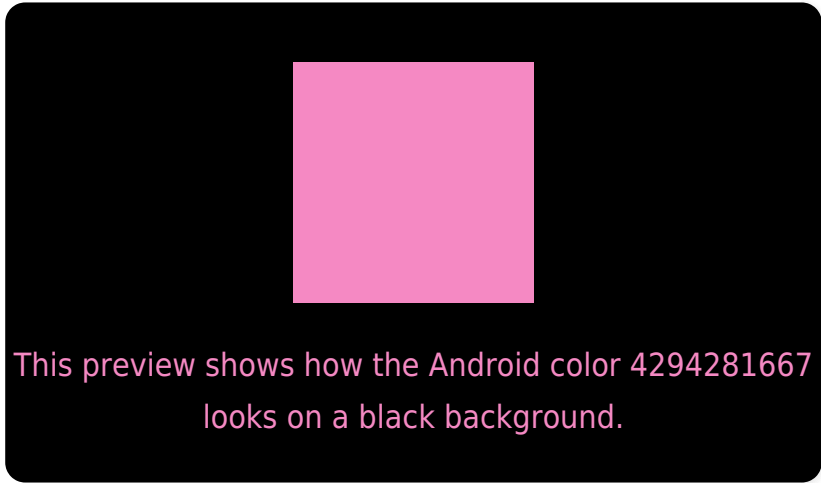
Large Text (above 18pt) WCAG AA × Fail

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 4294281667 Background



This preview shows how black text looks on a background with the Android color 4294281667.




This preview shows how white text looks on a background with the Android color 4294281667.

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





Tritanopia
4294021531

Trichromacy



Original Color
4294281667



Protanomaly
4290813906



Deuteranomaly
4291599808

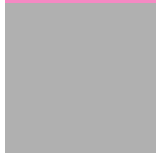


Tritanomaly
4294086314

Monochromacy



Original Color
4294281667



Achromatopsia
4289769648



Achromatomaly
4291404471

CSS Examples

Text

The CSS property to change the color of the text to Android 4294281667 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(245, 137, 195)` looks like.

```
.text, #text, p{  
    color:rgb(245, 137, 195)  
}
```

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(245, 137, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 137, 195) }
```

Border

The CSS property to change the border of an element to Android 4294281667 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(245, 137, 195) }
```

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

```
.border{ border-color:rgb(245, 137, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 137, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 137, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 137, 195);  
box-shadow:4px 4px 4px 4px rgb(245, 137,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294281667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 137, 195) }
```

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

```
.background{ background-color: rgb(245,  
137, 195) }
```

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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