

Converting Colors

Android(4294277804)

Have a look what the booklet for
Android(4294277804) contains.

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Color

Android(4294277804)

Conversions

Conversions Part 1

Format	Color
Hex	F57AAC
RGB	245, 122, 172
RGB Percent	96%, 48%, 67%
CMY	0.0392, 0.5216, 0.3255
CMYK	0.00, 0.50, 0.30, 0.04
HSL	336°, 86%, 72%
HSV	336°, 50%, 96%
XYZ	52.0621, 36.3101, 43.2943
YIQ	164.4770, 57.2580, 41.6260

Conversions

Conversions Part 2

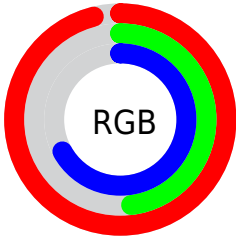
Format	Color
RYB	245, 122, 172
Decimal	16087724
CIELab	66.76, 52.39, -4.39
CIELCh	67, 52.577, 355.215
Yxy	36.3101, 0.3954, 0.2758
Android (android.graphics.Color)	4294277804 (0xFFFF57AAC)
YUV	164.4770, 3.7088, 70.6187
Hunter-Lab	60.2579, 48.7707, -0.4184

Details

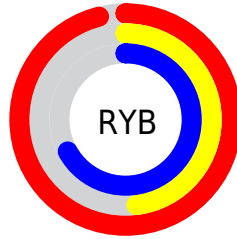
The Android color `4294277804` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286248387`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294947555`, and `4290397304` is the 20% darker color. If you saturate the color by 10%, you get `4294271645`, and if you desaturate by 10%, it is `4294284219`.

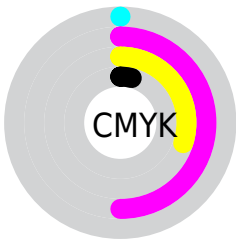
Distribution



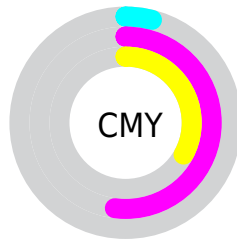
- Red (96%)
- Green (48%)
- Blue (67%)



- Red (96%)
- Yellow (48%)
- Blue (67%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294277804 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 4294277804 by changing the saturation by 10% instead.

 4294277804

 4294277804

4294967295

 4292304785

 4294947555

 4290397304

 4294954751

 4288489311

 4294962175

 4286578760

 4284809265

 4282974236

 4281401346

 4278190080

 4294277804

 4294277804

 4294271645

 4294284219

 4294265231

 4294290377

 4294258816

 4294296792

 4294252658

 4294302950

 4294246500

 4294309365

 4294311935

Harmonies

Analogous

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



4292183769



4294277804



4294606205

Triad

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



4294277804



4288064584



4278236655

Complementary

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



4294277804



4286248387

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.



4278237897



4294277804



4284200298

Square

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



4294277804



4291075392



4278237849



4280462079

Rectangle

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



4294277804



4293887585



4278237849



4278237156

Sweetspot

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



4294277804



4294957544



4290935541



4286605682



4278190080



4286611584

Same Dimension

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



4294277804



4294928036



4294280314



4286213747



4290379852



4282056728

Inverse Universe

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



4294277804



4294928036



4286245877



4286213747



4290379852



4282056728

Previews

White Background



This preview shows how the Android color 4294277804 looks on a white background.

Color Contrast Check

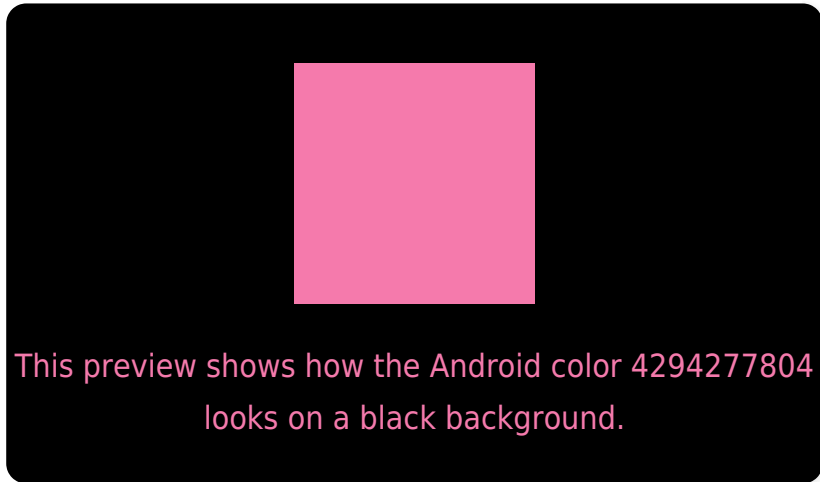
Large Text (above 18pt) WCAG AA × Fail

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 4294277804 Background



This preview shows how black text looks on a background with the Android color 4294277804.



This preview shows how white text looks on a background with the Android color 4294277804.

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

4294277804



Protanomaly

4290548668



Deuteranomaly

4291465640



Tritanomaly

4294147734

Monochromacy



Original Color

4294277804



Achromatopsia

4288980132



Achromatomaly

4290876839

CSS Examples

Text

The CSS property to change the color of the text to Android 4294277804 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, 122, 172)` looks like.

```
.text, #text, p{  
    color:rgb(245, 122, 172)  
}
```

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, 122, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 122, 172) }
```

Border

The CSS property to change the border of an element to Android 4294277804 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, 122, 172) }
```

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

```
.border{ border-color:rgb(245, 122, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 122, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 122, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 122, 172);  
box-shadow:4px 4px 4px 4px rgb(245, 122,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294277804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 122, 172) }
```

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

```
.background{ background-color: rgb(245,  
122, 172) }
```

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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