

Converting Colors

Android(4294268798)

Have a look what the booklet for
Android(4294268798) contains.

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Color

Android(4294268798)

Conversions

Conversions Part 1

Format	Color
Hex	F5577E
RGB	245, 87, 126
RGB Percent	96%, 34%, 49%
CMY	0.0392, 0.6588, 0.5059
CMYK	0.00, 0.64, 0.49, 0.04
HSL	345°, 89%, 65%
HSV	345°, 64%, 96%
XYZ	44.8303, 27.7352, 22.7293
YIQ	138.6880, 81.6490, 45.6250

Conversions

Conversions Part 2

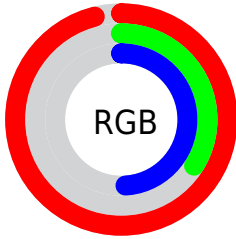
Format	Color
R _Y B	245, 87, 126
Decimal	16078718
CIE Lab	59.65, 63.14, 11.79
CIE LCh	60, 64.226, 10.575
Yxy	27.7352, 0.4704, 0.2910
Android (android.graphics.Color)	4294268798 (0xFFFF5577E)
YUV	138.6880, -6.2552, 93.2356
Hunter-Lab	52.6642, 59.7852, 11.2761

Details

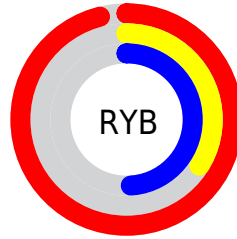
The Android color **4294268798** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4283954638**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294938802**, and **4290187597** is the 20% darker color. If you saturate the color by 10%, you get **4294262380**, and if you desaturate by 10%, it is **4294275216**.

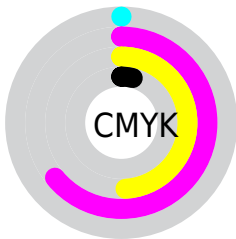
Distribution



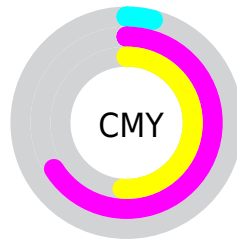
- Red (96%)
- Green (34%)
- Blue (49%)



- Red (96%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294268798 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 4294268798 by changing the saturation by 10% instead.

 4294268798

 4294268798

4294967295

 4292229477

 4294938802

 4290187597

 4294946254

 4288217143

 4294953706

 4286251042

 4294961407

 4284350476

 4282515459

 4280287233

 4278190080

 4294268798

 4294268798

 4294262380

 4294275216

 4294256217

 4294281379

 4294250055

 4294287797

 4294246460

 4294293960

 4294300378

 4294306541

 4294311935

Harmonies

Analogous

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



4293025719



4294268798



4293551945

Triad

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



4294268798



4284129586



4278231290

Complementary

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



4294268798



4283954638

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.



4278233304



4294268798



4278233192

Square

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



4294268798



4288254721



4278233763



4281503999

Rectangle

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



4294268798



4292245289



4278233763



4278232050

Sweetspot

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



4294268798



4294954971



4291713013



4286603881



4278190080



4286611584

Same Dimension

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



4294268798



4294916971



4294278999



4286213745



4290379822



4282056718

Inverse Universe

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



4294268798



4294916971



4283944693



4286213745



4290379822



4282056718

Previews

White Background



This preview shows how the Android color 4294268798 looks on a white background.

Color Contrast Check

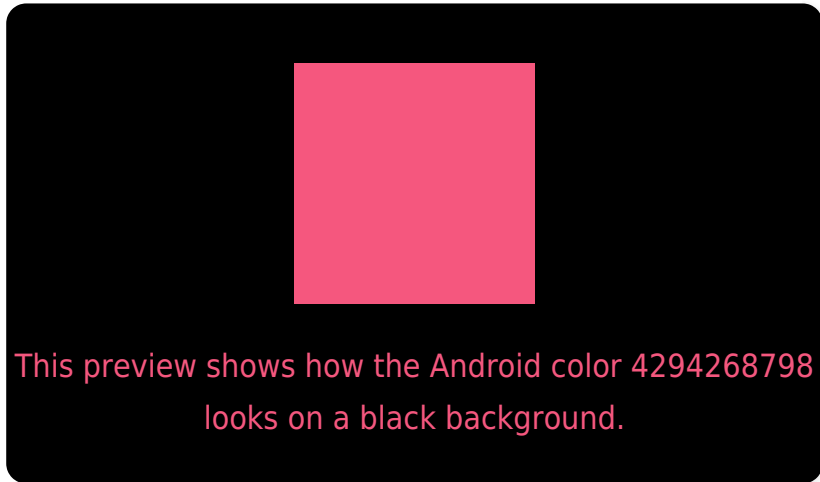
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294268798 Background



This preview shows how black text looks on a background with the Android color 4294268798.



This preview shows how white text looks on a background with the Android color 4294268798.

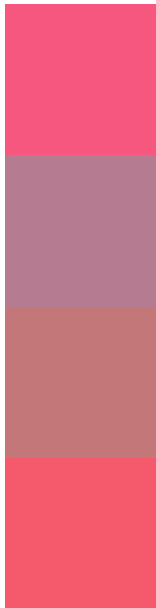
Color Blindness Simulation

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
4294268798

Protanomaly
4290018193

Deuteranomaly
4291000185

Tritanomaly
4294204012

Monochromacy



Original Color
4294268798

Achromatopsia
4287335307

Achromatomaly
4289886342

CSS Examples

Text

The CSS property to change the color of the text to Android 4294268798 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, 87, 126)` looks like.

```
.text, #text, p{  
    color:rgb(245, 87, 126)  
}
```

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, 87, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 87, 126) }
```

Border

The CSS property to change the border of an element to Android 4294268798 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, 87, 126) }
```

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

```
.border{ border-color:rgb(245, 87, 126) }
```

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

Here you see how a box with a 4 pixel rgb(245, 87, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 87, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 87, 126);  
box-shadow:4px 4px 4px 4px rgb(245, 87,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294268798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 87, 126) }
```

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

```
.background{ background-color: rgb(245, 87,  
126) }
```

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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