

Converting Colors

Android(4294354388)

Have a look what the booklet for
Android(4294354388) contains.

Android(4294354388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294354388)

Conversions

Conversions Part 1

Format	Color
Hex	F6A5D4
RGB	246, 165, 212
RGB Percent	96%, 65%, 83%
CMY	0.0353, 0.3529, 0.1686
CMYK	0.00, 0.33, 0.14, 0.04
HSL	325°, 82%, 81%
HSV	325°, 33%, 96%
XYZ	63.3448, 51.2566, 68.8422
YIQ	194.5770, 33.1890, 31.7890

Conversions

Conversions Part 2

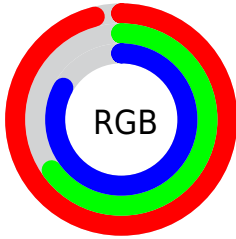
Format	Color
R _Y B	246, 165, 212
Decimal	16164308
CIE Lab	76.83, 36.60, -11.60
CIE LCh	77, 38.391, 342.416
Yxy	51.2566, 0.3453, 0.2794
Android (android.graphics.Color)	4294354388 (0xFFF6A5D4)
YUV	194.5770, 8.5895, 45.0980
Hunter-Lab	71.5937, 32.6447, -6.8958

Details

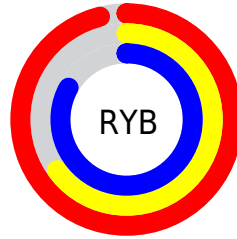
The Android color `4294354388` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289066695`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294958591`, and `4290539677` is the 20% darker color. If you saturate the color by 10%, you get `4294347978`, and if you desaturate by 10%, it is `4294360798`.

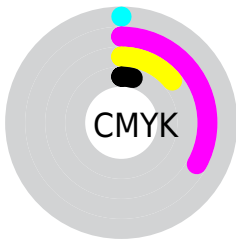
Distribution



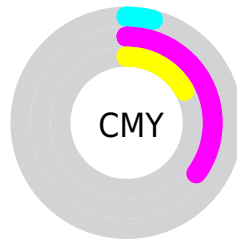
- Red (96%)
- Green (65%)
- Blue (83%)



- Red (96%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294354388 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 4294354388 by changing the saturation by 10% instead.

 4294354388

 4294354388

4294967295

 4292446904

 4294958591

 4290539677

 4294966015

 4288763523

 4286922090

 4285211986

 4283500859

 4281860133

 4280418319

 4278190080

 4294354388

 4294354388

 4294347978

 4294360798

 4294341823

 4294366953

 4294335413

 4294373363

 4294329259

 4294377469

 4294322848

 4294377471

 4294316438

 4294312079

Harmonies

Analogous

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



4292194290



4294354388



4294943408

Triad

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



4294354388



4291281015



4282044140

Complementary

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



4294354388



4289066695

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.



4282896844



4294354388



4288662152

Square

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



4294354388



4293440634



4285845415



4285122559

Rectangle

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



4294354388



4294944409



4285845415



4281782499

Sweetspot

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



4294354388



4294960884



4291274230



4286607481



4278190080



4286611584

Same Dimension

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



4294354388



4294941140



4294354348



4286213749



4290379884



4282056738

Inverse Universe

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



4294354388



4294941140



4289066735



4286213749



4290379884



4282056738

Previews

White Background



This preview shows how the Android color 4294354388 looks on a white background.

Color Contrast Check

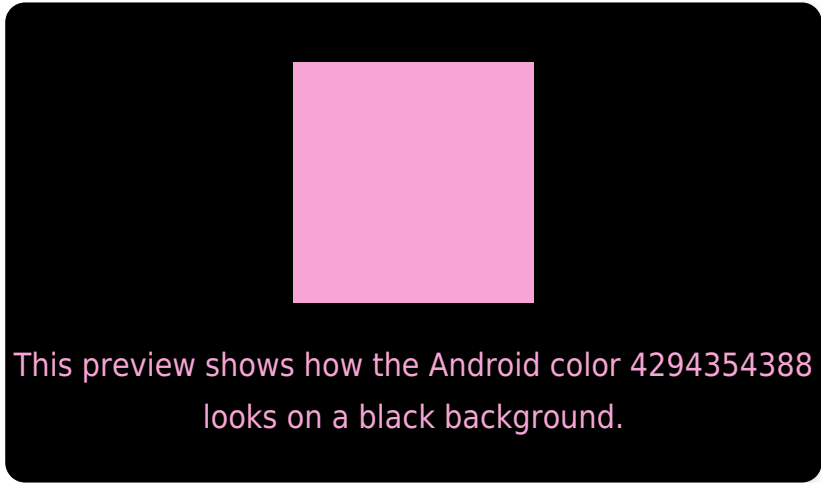
Large Text (above 18pt) WCAG AA × Fail

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 4294354388 Background



This preview shows how black text looks on a background with the Android color 4294354388.




This preview shows how white text looks on a background with the Android color 4294354388.

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
4294159031

Trichromacy



Original Color
4294354388



Protanomaly
4291671262



Deuteranomaly
4292457169

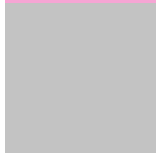


Tritanomaly
4294224066

Monochromacy



Original Color
4294354388



Achromatopsia
4291019715



Achromatomaly
4292262089

CSS Examples

Text

The CSS property to change the color of the text to Android 4294354388 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, 165, 212)` looks like.

```
.text, #text, p{  
    color:rgb(246, 165, 212)  
}
```

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, 165, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 165, 212) }
```

Border

The CSS property to change the border of an element to Android 4294354388 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, 165, 212) }
```

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

```
.border{ border-color:rgb(246, 165, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 165, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 165, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 165, 212);  
box-shadow:4px 4px 4px 4px rgb(246, 165,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294354388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 165, 212) }
```

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

```
.background{ background-color: rgb(246,  
165, 212) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor