

Converting Colors

Android(4294355674)

Have a look what the booklet for
Android(4294355674) contains.

Android(4294355674)	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(4294355674)

Conversions

Conversions Part 1

Format	Color
Hex	F6AADA
RGB	246, 170, 218
RGB Percent	96%, 67%, 85%
CMY	0.0353, 0.3333, 0.1451
CMYK	0.00, 0.31, 0.11, 0.04
HSL	322°, 81%, 82%
HSV	322°, 31%, 96%
XYZ	65.0357, 53.4042, 73.2100
YIQ	198.1960, 29.8880, 31.0400

Conversions

Conversions Part 2

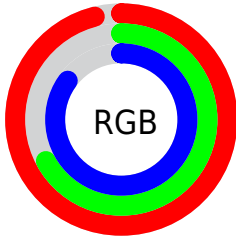
Format	Color
R _Y B	246, 170, 218
Decimal	16165594
CIE Lab	78.11, 34.94, -12.95
CIE LCh	78, 37.259, 339.663
Yxy	53.4042, 0.3393, 0.2787
Android (android.graphics.Color)	4294355674 (0xFF6AADA)
YUV	198.1960, 9.7634, 41.9241
Hunter-Lab	73.0782, 30.9685, -8.2422

Details

The Android color `4294355674` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289394374`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294959871`, and `4290606499` is the 20% darker color. If you saturate the color by 10%, you get `4294349265`, and if you desaturate by 10%, it is `4294362083`.

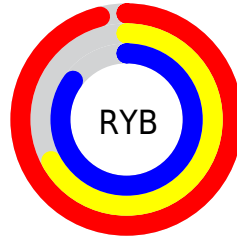
Distribution



Red (96%)

Green (67%)

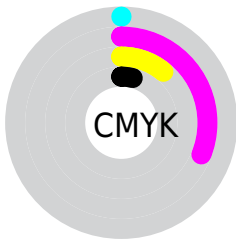
Blue (85%)



Red (96%)

Yellow (67%)

Blue (85%)

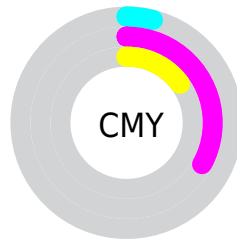


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294355674 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 4294355674 by changing the saturation by 10% instead.

 4294355674

 4294355674

4294967295

 4292448190

 4294959871


 4290606499

 4288764809

 4286988911

 4285278807

 4283568448

 4281925673

 4280549397

 4278190080

 4294355674

 4294355674

 4294349265

 4294362083

 4294343112

 4294368236

 4294336703

 4294374645

 4294330550

 4294377470

 4294324141

 4294377471

 4294317732

 4294312091

Harmonies

Analogous

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



4292130039



4294355674



4294944695

Triad

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



4294355674



4291740540



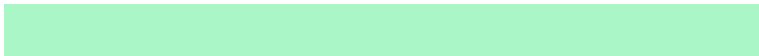
4282897132

Complementary

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



4294355674



4289394374

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.



4283815116



4294355674



4289252491

Square

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



4294355674



4293769089



4286501544



4285320191

Rectangle

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



4294355674



4294945185



4286501544



4282766306

Sweetspot

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



4294355674



4294961399



4291209974



4286607738



4278190080



4286611584

Same Dimension

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



4294355674



4294943196



4294355636



4286213750



4290379894



4282056741

Inverse Universe

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



4294355674



4294943196



4289394412



4286213750



4290379894



4282056741

Previews

White Background



This preview shows how the Android color 4294355674 looks on a white background.

Color Contrast Check

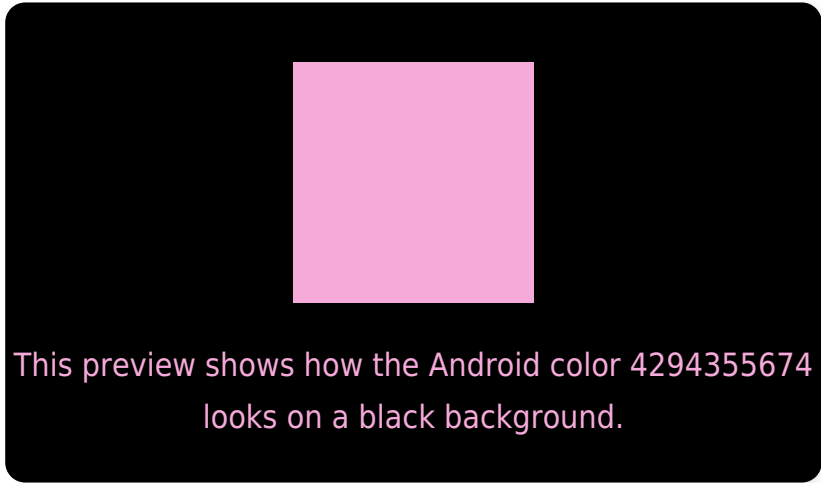
Large Text (above 18pt) WCAG AA × Fail

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 4294355674 Background



This preview shows how black text looks on a background with the Android color 4294355674.



This preview shows how white text looks on a background with the Android color 4294355674.

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
4294355674

Protanopia
4290363624

Deuteranopia
4291542231



Tritanopia
4294094781

Trichromacy



Original Color

4294355674



Protanomaly

4291803363



Deuteranomaly

4292589016



Tritanomaly

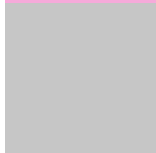
4294159816

Monochromacy



Original Color

4294355674



Achromatopsia

4291217094



Achromatomaly

4292328653

CSS Examples

Text

The CSS property to change the color of the text to Android 4294355674 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, 170, 218)` looks like.

```
.text, #text, p{  
    color:rgb(246, 170, 218)  
}
```

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, 170, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 170, 218) }
```

Border

The CSS property to change the border of an element to Android 4294355674 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, 170, 218) }
```

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

```
.border{ border-color:rgb(246, 170, 218) }
```

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

Here you see how a box with a 4 pixel rgb(246, 170, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 170, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 170, 218);  
box-shadow:4px 4px 4px 4px rgb(246, 170,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294355674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 170, 218) }
```

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

```
.background{ background-color: rgb(246,  
170, 218) }
```

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