

Converting Colors

Android(4294421699)

Have a look what the booklet for
Android(4294421699) contains.

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Color

Android(4294421699)

Conversions

Conversions Part 1

Format	Color
Hex	F7ACC3
RGB	247, 172, 195
RGB Percent	97%, 67%, 76%
CMY	0.0314, 0.3255, 0.2353
CMYK	0.00, 0.30, 0.21, 0.03
HSL	342°, 82%, 82%
HSV	342°, 30%, 97%
XYZ	62.9606, 53.2193, 58.5837
YIQ	197.0470, 37.3170, 23.0530

Conversions

Conversions Part 2

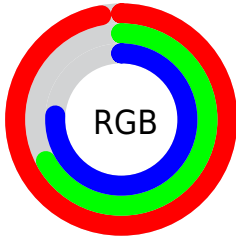
Format	Color
R _Y B	247, 172, 195
Decimal	16231619
CIE Lab	78.00, 30.67, -0.59
CIE LCh	78, 30.675, 358.895
Yxy	53.2193, 0.3603, 0.3045
Android (android.graphics.Color)	4294421699 (0xFFF7ACC3)
YUV	197.0470, -1.0092, 43.8088
Hunter-Lab	72.9516, 26.3886, 3.4533

Details

The Android color `4294421699` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289525728`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294960379`, and `4290606989` is the 20% darker color. If you saturate the color by 10%, you get `4294415282`, and if you desaturate by 10%, it is `4294428116`.

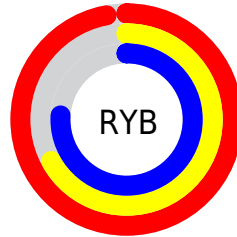
Distribution



Red (97%)

Green (67%)

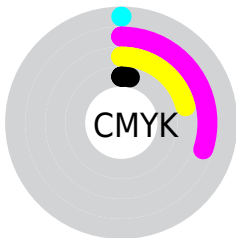
Blue (76%)



Red (97%)

Yellow (67%)

Blue (76%)

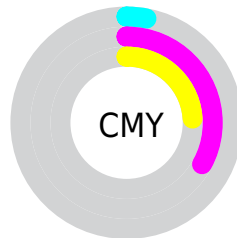


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (3%)



Cyan (3%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294421699 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 4294421699 by changing the saturation by 10% instead.

 4294421699

 4294421699

4294967295

 4292514216

 4294960379


 4290606989

 4288830836

 4286989659

 4285279556

 4283569454

 4281925657

 4280549377

 4278190080

 4294421699

 4294421699

 4294415282

 4294428116

 4294409121

 4294434277

 4294402704

 4294440694

 4294396286

 4294443007

 4294390125

 4294383708

 4294377548

Harmonies

Analogous

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



4293177823



4294421699



4294618791

Triad

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



4294421699



4290299790



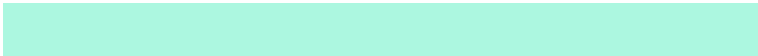
4286041329

Complementary

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



4294421699



4289525728

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.



4285124827



4294421699



4288138915

Square

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



4294421699



4292263816



4286173631



4288398585

Rectangle

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



4294421699



4294161047



4286173631



4285451755

Sweetspot

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



4294421699



4294961391



4292848887



4286607734



4278190080



4286611584

Same Dimension

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



4294421699



4294943679



4294425260



4286213746



4290379833



4282056722

Inverse Universe

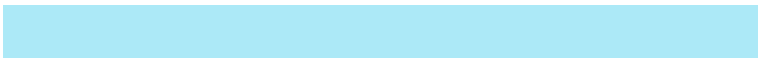
The Inverse Universe completely reimagines the original color for something new.



4294421699



4294943679



4289522167



4286213746



4290379833



4282056722

Previews

White Background



This preview shows how the Android color 4294421699 looks on a white background.

Color Contrast Check

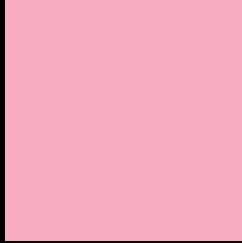
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294421699 looks on a 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 4294421699 Background



This preview shows how black text looks on a background with the Android color 4294421699.



This preview shows how white text looks on a background with the Android color 4294421699.

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
4294421699

Protanopia
4290887887

Deuteranopia
4292131776



Tritanopia
4294356411

Trichromacy



Original Color
4294421699



Protanomaly
4292196811



Deuteranomaly
4292982465



Tritanomaly
4294356414

Monochromacy



Original Color
4294421699



Achromatopsia
4291151301



Achromatomaly
4292328644

CSS Examples

Text

The CSS property to change the color of the text to Android 4294421699 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(247, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(247, 172, 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(247, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 172, 195) }
```

Border

The CSS property to change the border of an element to Android 4294421699 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(247, 172, 195) }
```

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

```
.border{ border-color:rgb(247, 172, 195) }
```

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

Here you see how a box with a 4 pixel rgb(247, 172, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 172, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 172, 195);  
box-shadow:4px 4px 4px 4px rgb(247, 172,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294421699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 172, 195) }
```

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

```
.background{ background-color: rgb(247,  
172, 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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