

Converting Colors

Android(4294616489)

Have a look what the booklet for
Android(4294616489) contains.

Android(4294616489)	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(4294616489)

Conversions

Conversions Part 1

Format	Color
Hex	FAA5A9
RGB	250, 165, 169
RGB Percent	98%, 65%, 66%
CMY	0.0196, 0.3529, 0.3373
CMYK	0.00, 0.34, 0.32, 0.02
HSL	357°, 89%, 81%
HSV	357°, 34%, 98%
XYZ	60.0409, 50.0988, 44.0417
YIQ	190.8710, 49.3760, 19.2640

Conversions

Conversions Part 2

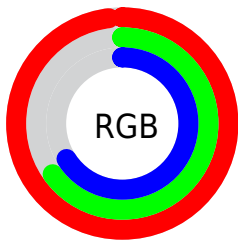
Format	Color
R _Y B	250, 165, 169
Decimal	16426409
CIE Lab	76.13, 31.90, 10.93
CIE LCh	76, 33.726, 18.918
Yxy	50.0988, 0.3894, 0.3249
Android (android.graphics.Color)	4294616489 (0xFFFAA5A9)
YUV	190.8710, -10.7824, 51.8561
Hunter-Lab	70.7805, 27.5500, 12.6544

Details

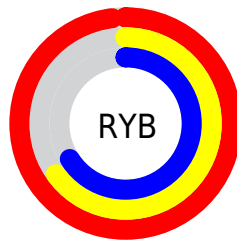
The Android color `4294616489` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289067766`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958560`, and `4290801781` is the 20% darker color. If you saturate the color by 10%, you get `4294610065`, and if you desaturate by 10%, it is `4294622913`.

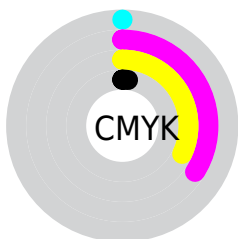
Distribution



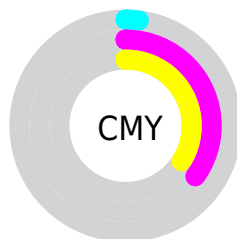
- Red (98%)
- Green (65%)
- Blue (66%)



- Red (98%)
- Yellow (65%)
- Blue (66%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616489 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 4294616489 by changing the saturation by 10% instead.

 4294616489

 4294616489

4294967295

 4292643471

 4294958560

 4290801781

 4294966013

 4288894812

 4287053381

 4285277743

 4283501850

 4281925632

 4280090625

 4278190080

 4294616489

 4294616489

 4294610065

 4294622913

 4294603641

 4294629337

 4294597218

 4294635760

 4294590794

 4294639615

 4294584370

 4294577946

 4294574092

Harmonies

Analogous

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



4294092233



4294616489



4294093966

Triad

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



4294616489



4288333970



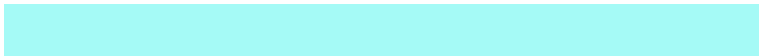
4286694136

Complementary

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



4294616489



4289067766

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.



4284205546



4294616489



4285910191

Square

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



4294616489



4290625664



4284009935



4289771766

Rectangle

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



4294616489



4293177986



4284009935



4285711861

Sweetspot

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



4294616489



4294960871



4294354426



4286607473



4278190080



4286611584

Same Dimension

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



4294616489



4294940315



4294626213



4286410865



4290576393



4282187779

Inverse Universe

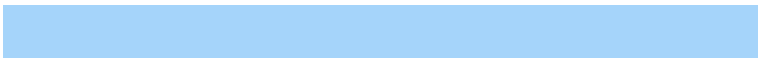
The Inverse Universe completely reimagines the original color for something new.



4294616489



4294940315



4289058042



4286410865



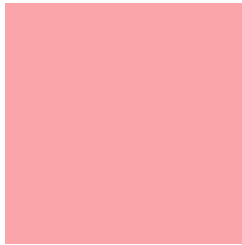
4290576393



4282187779

Previews

White Background



This preview shows how the Android color 4294616489 looks on a white background.

Color Contrast Check

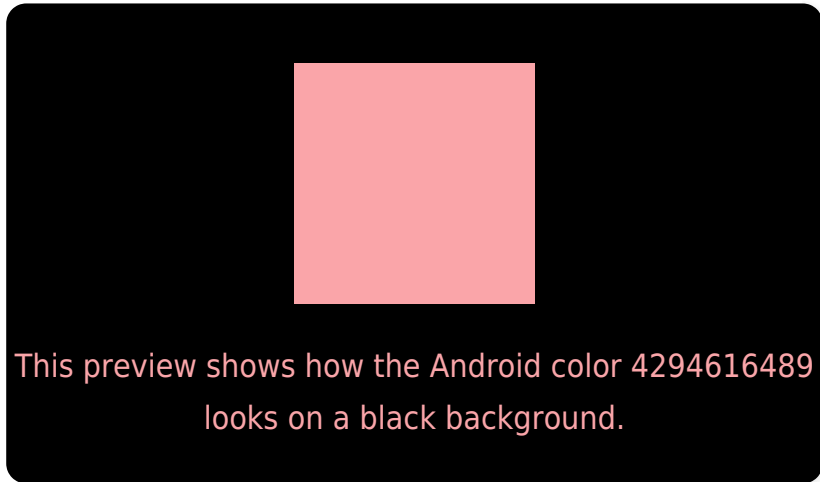
Large Text (above 18pt) WCAG AA × Fail

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 4294616489 Background



This preview shows how black text looks on a background with the Android color 4294616489.



This preview shows how white text looks on a background with the Android color 4294616489.

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
4294616489

Protanopia
4290886581

Deuteranopia
4292261286



Tritanopia
4294681776

Trichromacy



Original Color
4294616489



Protanomaly
4292260785



Deuteranomaly
4293111719



Tritanomaly
4294681773

Monochromacy



Original Color
4294616489



Achromatopsia
4290756543



Achromatomaly
4292130487

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616489 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(250, 165, 169)` looks like.

```
.text, #text, p{  
    color:rgb(250, 165, 169)  
}
```

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(250, 165, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 165, 169) }
```

Border

The CSS property to change the border of an element to Android 4294616489 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(250, 165, 169) }
```

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

```
.border{ border-color:rgb(250, 165, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 165, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 165, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 165, 169);  
box-shadow:4px 4px 4px 4px rgb(250, 165,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4294616489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 165, 169) }
```

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

```
.background{ background-color: rgb(250,  
165, 169) }
```

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