

Converting Colors

Android(4294616747)

Have a look what the booklet for
Android(4294616747) contains.

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Color

Android(4294616747)

Conversions

Conversions Part 1

Format	Color
Hex	FAA6AB
RGB	250, 166, 171
RGB Percent	98%, 65%, 67%
CMY	0.0196, 0.3490, 0.3294
CMYK	0.00, 0.34, 0.32, 0.02
HSL	356°, 89%, 82%
HSV	356°, 34%, 98%
XYZ	60.4112, 50.5367, 45.0986
YIQ	191.6860, 48.4590, 19.3630

Conversions

Conversions Part 2

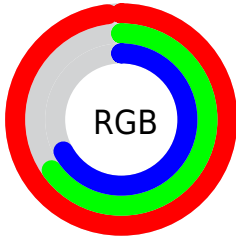
Format	Color
R _Y B	250, 166, 171
Decimal	16426667
CIE Lab	76.40, 31.63, 10.22
CIE LCh	76, 33.241, 17.909
Yxy	50.5367, 0.3871, 0.3239
Android (android.graphics.Color)	4294616747 (0xFFFAA6AB)
YUV	191.6860, -10.1982, 51.1414
Hunter-Lab	71.0892, 27.2824, 12.1491

Details

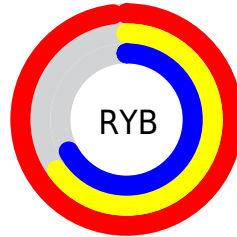
The Android color `4294616747` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289133301`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294958818`, and `4290802039` is the 20% darker color. If you saturate the color by 10%, you get `4294610323`, and if you desaturate by 10%, it is `4294623171`.

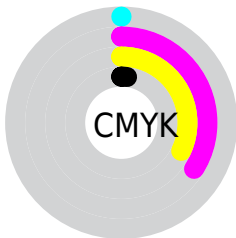
Distribution



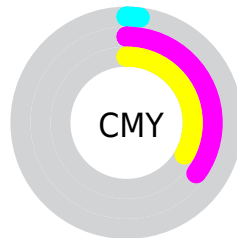
- Red (98%)
- Green (65%)
- Blue (67%)



- Red (98%)
- Yellow (65%)
- Blue (67%)



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
















- Cyan (2%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616747 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 4294616747 by changing the saturation by 10% instead.

 4294616747	 4294616747
4294967295	 4292709265
 4294958818	 4290802039
 4294966271	 4288895070
	 4287053639
	 4285278000
	 4283567644
	 4281925632
	 4280156161
	 4278190080

 4294616747

 4294616747

 4294610323

 4294623171

 4294603900

 4294629594

 4294597476

 4294636018

 4294591053

 4294639615

 4294584629

 4294578206

 4294574095

Harmonies

Analogous

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



4294027210



4294616747



4294093968

Triad

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



4294616747



4288465042



4286694392

Complementary

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



4294616747



4289133301

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.



4284336873



4294616747



4286107055

Square

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



4294616747



4290756737



4284272078



4289706487

Rectangle

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



4294616747



4293243780



4284272078



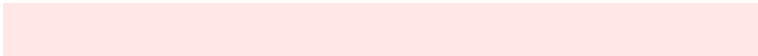
4285777653

Sweetspot

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



4294616747



4294960871



4294223610



4286607473



4278190080



4286611584

Same Dimension

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



4294616747



4294941087



4294625958



4286410865



4290576395



4282187780

Inverse Universe

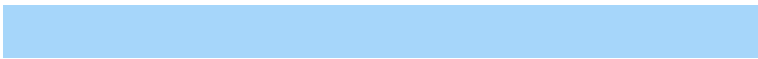
The Inverse Universe completely reimagines the original color for something new.



4294616747



4294941087



4289124090



4286410865



4290576395



4282187780

Previews

White Background



This preview shows how the Android color 4294616747 looks on a white background.

Color Contrast Check

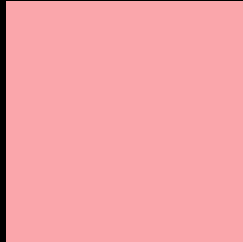
Large Text (above 18pt) WCAG AA × Fail

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 4294616747 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 4294616747 Background



This preview shows how black text looks on a background with the Android color 4294616747.



This preview shows how white text looks on a background with the Android color 4294616747.

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
4294616747

Protanopia
4290952375

Deuteranopia
4292327080



Tritanopia
4294682033

Trichromacy



Original Color

4294616747



Protanomaly

4292261043



Deuteranomaly

4293177513



Tritanomaly

4294682031

Monochromacy



Original Color

4294616747



Achromatopsia

4290822336



Achromatomaly

4292196280

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616747 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, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 166, 171)  
}
```

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, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 166, 171) }
```

Border

The CSS property to change the border of an element to Android 4294616747 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, 166, 171) }
```

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

```
.border{ border-color:rgb(250, 166, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 166,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294616747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 166, 171) }
```

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

```
.background{ background-color: rgb(250,  
166, 171) }
```

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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