

Converting Colors

Android(4294216611)

Have a look what the booklet for
Android(4294216611) contains.

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Color

Android(4294216611)

Conversions

Conversions Part 1

Format	Color
Hex	F48BA3
RGB	244, 139, 163
RGB Percent	96%, 55%, 64%
CMY	0.0431, 0.4549, 0.3608
CMYK	0.00, 0.43, 0.33, 0.04
HSL	346°, 83%, 75%
HSV	346°, 43%, 96%
XYZ	53.1517, 40.3427, 39.6358
YIQ	173.1310, 54.8760, 29.7240

Conversions

Conversions Part 2

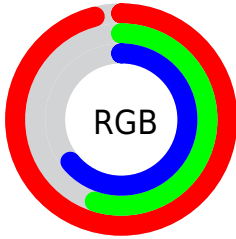
Format	Color
R_{YB}	244, 139, 163
Decimal	16026531
CIE _{Lab}	69.71, 42.48, 4.98
CIE _{LCh}	70, 42.774, 6.682
Yxy	40.3427, 0.3992, 0.3030
Android (android.graphics.Color)	4294216611 (0xFFFF48BA3)
YUV	173.1310, -4.9946, 62.1521
Hunter-Lab	63.5159, 38.2205, 7.4624

Details

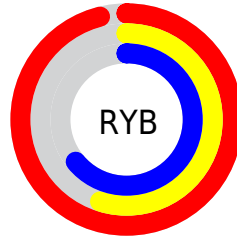
The Android color `4294216611` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287362268`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294951642`, and `4290336367` is the 20% darker color. If you saturate the color by 10%, you get `4294210448`, and if you desaturate by 10%, it is `4294222774`.

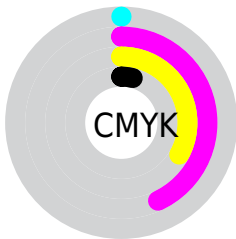
Distribution



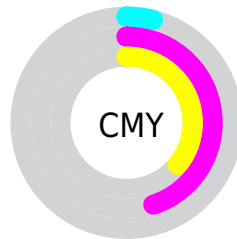
- Red (96%)
- Green (55%)
- Blue (64%)



- Red (96%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294216611 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 4294216611 by changing the saturation by 10% instead.

 4294216611

 4294216611

4294967295

 4292243593

 4294951642

 4290336367

 4294959094

 4288429143

 4294966527

 4286587456

 4284809258

 4283039766

 4281532418

 4278190080

 4294216611

 4294216611

 4294210448

 4294222774

 4294204029

 4294229193

 4294197867

 4294235355

 4294191448

 4294241774

 4294185285

 4294246399

 4294180920

Harmonies

Analogous

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



4293038282



4294216611



4294021502

Triad

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



4294216611



4287739498



4280399857

Complementary

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



4294216611



4287362268

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.



4278238679



4294216611



4284464266

Square

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



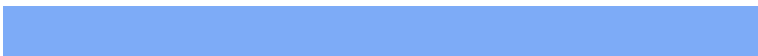
4294216611



4290423644



4278239154



4286426103

Rectangle

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



4294216611



4293171563



4278239154



4278237674

Sweetspot

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



4294216611



4294958821



4292578292



4286606192



4278190080



4286611584

Same Dimension

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



4294216611



4294933145



4294223755



4286213745



4290379819



4282056717

Inverse Universe

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



4294216611



4294933145



4287355124



4286213745



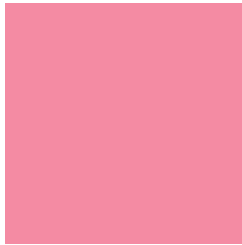
4290379819



4282056717

Previews

White Background



This preview shows how the Android color 4294216611 looks on a white background.

Color Contrast Check

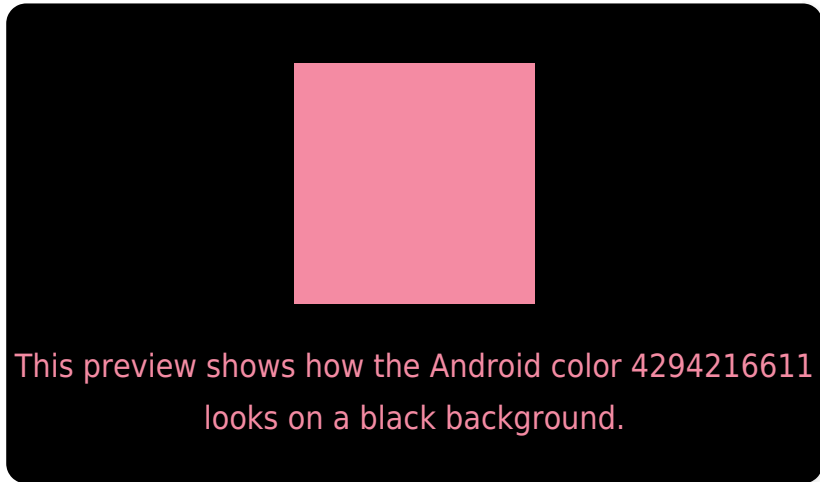
Large Text (above 18pt) WCAG AA × Fail

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

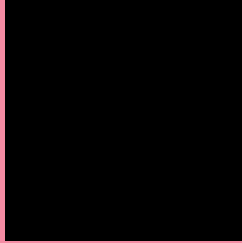
Any Text WCAG AA ✓ Pass

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 4294216611 Background



This preview shows how black text looks on a background with the Android color 4294216611.



This preview shows how white text looks on a background with the Android color 4294216611.

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
4294216611

Protanopia
4289440437

Deuteranopia
4290815391



Tritanopia
4294151575

Trichromacy



Original Color
4294216611

Protanomaly
4291207086

Deuteranomaly
4292058272

Tritanomaly
4294151323

Monochromacy



Original Color
4294216611

Achromatopsia
4289572269

Achromatomaly
4291273129

CSS Examples

Text

The CSS property to change the color of the text to Android 4294216611 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(244, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(244, 139, 163)  
}
```

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(244, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 139, 163) }
```

Border

The CSS property to change the border of an element to Android 4294216611 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(244, 139, 163) }
```

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

```
.border{ border-color:rgb(244, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(244, 139,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294216611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 139, 163) }
```

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

```
.background{ background-color: rgb(244,  
139, 163) }
```

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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