

Converting Colors

Android(4294289111)

Have a look what the booklet for
Android(4294289111) contains.

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Color

Android(4294289111)

Conversions

Conversions Part 1

Format	Color
Hex	F5A6D7
RGB	245, 166, 215
RGB Percent	96%, 65%, 84%
CMY	0.0392, 0.3490, 0.1569
CMYK	0.00, 0.32, 0.12, 0.04
HSL	323°, 80%, 81%
HSV	323°, 32%, 96%
XYZ	63.5581, 51.5912, 70.8982
YIQ	195.2070, 31.3550, 31.9870

Conversions

Conversions Part 2

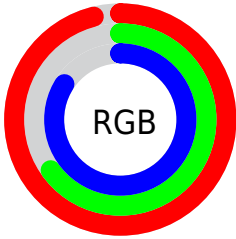
Format	Color
R _Y B	245, 166, 215
Decimal	16099031
CIE Lab	77.04, 36.22, -12.94
CIE LCh	77, 38.461, 340.336
Yxy	51.5912, 0.3416, 0.2773
Android (android.graphics.Color)	4294289111 (0xFFF5A6D7)
YUV	195.2070, 9.7579, 43.6685
Hunter-Lab	71.8270, 32.2534, -8.2444

Details

The Android color `4294289111` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289131972`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294958847`, and `4290539936` is the 20% darker color. If you saturate the color by 10%, you get `4294282958`, and if you desaturate by 10%, it is `4294295520`.

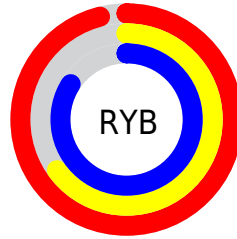
Distribution



Red (96%)

Green (65%)

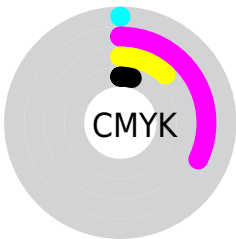
Blue (84%)



Red (96%)

Yellow (65%)

Blue (84%)

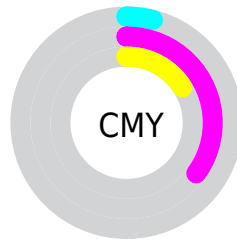


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294289111 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 4294289111 by changing the saturation by 10% instead.

 4294289111

 4294289111

4294967295

 4292381627

 4294958847

 4290539936

 4294966271

 4288698246

 4286922349

 4285146708

 4283501373

 4281860135

 4280418322

 4278190080

 4294289111

 4294289111

 4294282958

 4294295520

 4294276548

 4294301674

 4294270395

 4294308083

 4294263986

 4294311932

 4294257832

 4294311935

 4294251423

 4294246552

Harmonies

Analogous

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



4291998197



4294289111



4294943667

Triad

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



4294289111



4291477623



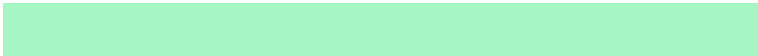
4281978859

Complementary

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



4294289111



4289131972

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.



4283159242



4294289111



4288924295

Square

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



4294289111



4293571708



4286042277



4284860671

Rectangle

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



4294289111



4294944412



4286042277



4281848033

Sweetspot

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



4294289111



4294960885



4291012341



4286607482



4278190080



4286611584

Same Dimension

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



4294289111



4294941913



4294289073



4286213750



4290379891



4282056740

Inverse Universe

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



4294289111



4294941913



4289132010



4286213750



4290379891



4282056740

Previews

White Background



This preview shows how the Android color 4294289111 looks on a white background.

Color Contrast Check

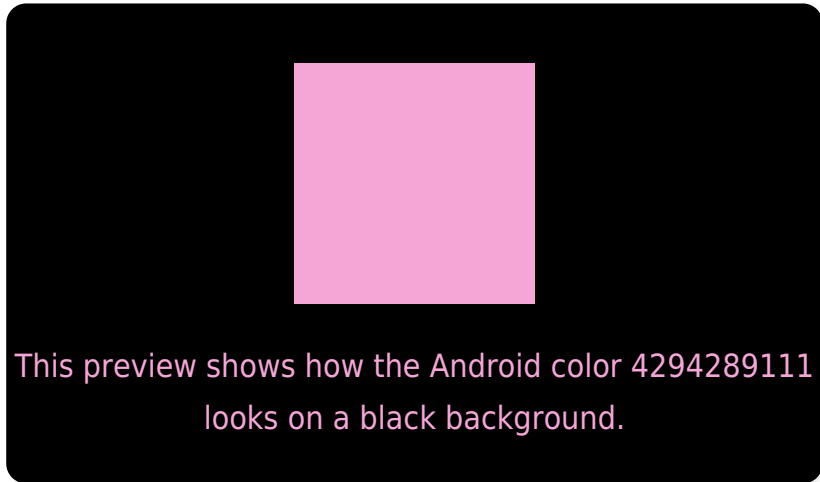
Large Text (above 18pt) WCAG AA × Fail

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 4294289111 Background



This preview shows how black text looks on a background with the Android color 4294289111.



This preview shows how white text looks on a background with the Android color 4294289111.

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
4294289111

Protanopia
4290166246

Deuteranopia
4291279315



Tritanopia
4294028473

Trichromacy



Original Color
4294289111



Protanomaly
4291671521



Deuteranomaly
4292391636

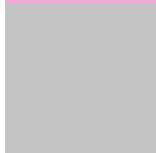


Tritanomaly
4294093508

Monochromacy



Original Color
4294289111



Achromatopsia
4291019715



Achromatomaly
4292196554

CSS Examples

Text

The CSS property to change the color of the text to Android 4294289111 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(245, 166, 215)` looks like.

```
.text, #text, p{  
    color:rgb(245, 166, 215)  
}
```

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(245, 166, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 166, 215) }
```

Border

The CSS property to change the border of an element to Android 4294289111 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(245, 166, 215) }
```

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

```
.border{ border-color:rgb(245, 166, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 166, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 166, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 166, 215); box-shadow:4px 4px 4px 4px rgb(245, 166, 215) }
```

Background

The CSS property to change the background color of an element to Android 4294289111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 166, 215) }
```

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

```
.background{ background-color: rgb(245,  
166, 215) }
```

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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