

Converting Colors

Android(4294011614)

Have a look what the booklet for
Android(4294011614) contains.

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Color

Android(4294011614)

Conversions

Conversions Part 1

Format	Color
Hex	F16ADE
RGB	241, 106, 222
RGB Percent	95%, 42%, 87%
CMY	0.0549, 0.5843, 0.1294
CMYK	0.00, 0.56, 0.08, 0.05
HSL	308°, 83%, 68%
HSV	308°, 56%, 95%
XYZ	54.6145, 34.2828, 72.8460
YIQ	159.5890, 43.2240, 64.6960

Conversions

Conversions Part 2

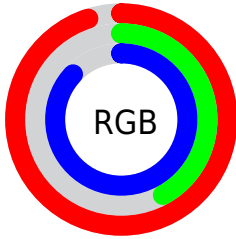
Format	Color
R _Y B	241, 106, 222
Decimal	15821534
CIE Lab	65.19, 65.74, -34.95
CIE LCh	65, 74.450, 332.006
Yxy	34.2828, 0.3377, 0.2120
Android (android.graphics.Color)	4294011614 (0xFFFF16ADE)
YUV	159.5890, 30.7686, 71.3974
Hunter-Lab	58.5515, 64.0325, -32.7787

Details

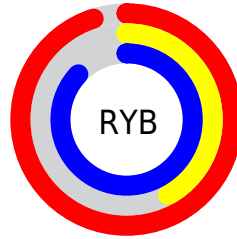
The Android color **4294011614** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285198717**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294943743**, and **4290129574** is the 20% darker color. If you saturate the color by 10%, you get **4294005467**, and if you desaturate by 10%, it is **4294017761**.

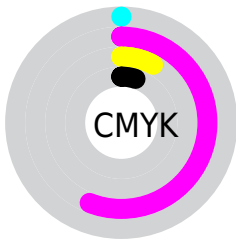
Distribution



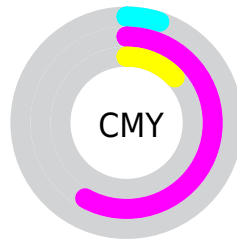
- Red (95%)
- Green (42%)
- Blue (87%)



- Red (95%)
- Yellow (42%)
- Blue (87%)



- Cyan (0%)
- Magenta (56%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294011614 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 4294011614 by changing the saturation by 10% instead.

 4294011614

 4294011614

4294967295

 4292038082

 4294943743

 4290129574

 4294951167

 4288217228

 4294958591

 4286382194

 4294966271

 4284547161

 4282777665

 4281073706

 4278190100

 4278190080

 4294011614

 4294011614

 4294005467

 4294017761

 4293999319

 4294023909

 4293993172

 4294030056

 4293987024

 4294036204

 4293984463

 4294042607

 4294048754

 4294049782

 4294049785

 4294049789

Harmonies

Analogous

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



4288842495



4294011614



4294924189

Triad

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



4294011614



4290354432



4278238435

Complementary

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



4294011614



4285198717

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.



4278238369



4294011614



4285967894

Square

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



4294011614



4293755678



4278237276



4278236671

Rectangle

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



4294011614



4294925681



4278237276



4278238670

Sweetspot

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



4294011614



4294956281



4286343921



4286604924



4278190080



4286611584

Same Dimension

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



4294011614



4294923495



4294011548



4286082166



4290248862



4281860144

Inverse Universe

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



4294011614



4294923495



4285198784



4286082166



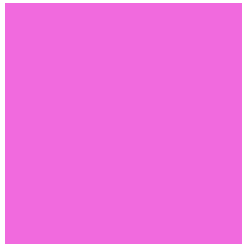
4290248862



4281860144

Previews

White Background



This preview shows how the Android color 4294011614 looks on a white background.

Color Contrast Check

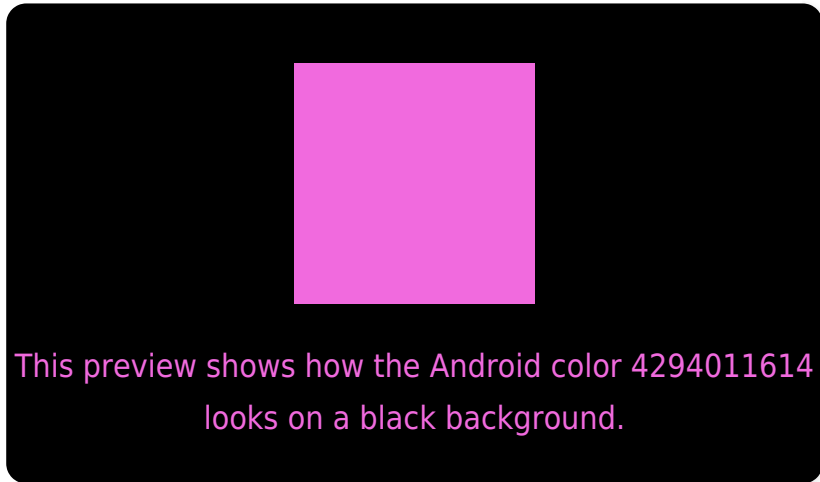
Large Text (above 18pt) WCAG AA × Fail

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 4294011614 Background



This preview shows how black text looks on a background with the Android color 4294011614.




This preview shows how white text looks on a background with the Android color 4294011614.

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





Tritanopia
4293427081

Trichromacy



Original Color
4294011614



Protanomaly
4288973299



Deuteranomaly
4289956569



Tritanomaly
4293621672

Monochromacy



Original Color
4294011614



Achromatopsia
4288716960



Achromatomaly
4290612407

CSS Examples

Text

The CSS property to change the color of the text to Android 4294011614 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(241, 106, 222)` looks like.

```
.text, #text, p{  
    color:rgb(241, 106, 222)  
}
```

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(241, 106, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 106, 222) }
```

Border

The CSS property to change the border of an element to Android 4294011614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

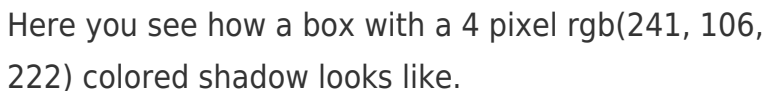
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 106, 222) }
```

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

```
.border{ border-color:rgb(241, 106, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(241, 106, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 106, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 106, 222); box-shadow:4px 4px 4px 4px rgb(241, 106, 222) }
```

Background

The CSS property to change the background color of an element to Android 4294011614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 106, 222) }
```

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

```
.background{ background-color: rgb(241,  
106, 222) }
```

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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