

Converting Colors

Android(4294075347)

Have a look what the booklet for
Android(4294075347) contains.

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Color

Android(4294075347)

Conversions

Conversions Part 1

Format	Color
Hex	F263D3
RGB	242, 99, 211
RGB Percent	95%, 39%, 83%
CMY	0.0510, 0.6118, 0.1725
CMYK	0.00, 0.59, 0.13, 0.05
HSL	313°, 85%, 67%
HSV	313°, 59%, 95%
XYZ	52.8377, 32.5041, 65.1171
YIQ	154.5250, 49.2760, 65.1480

Conversions

Conversions Part 2

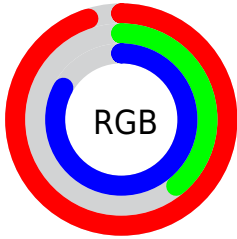
Format	Color
R _{YB}	242, 99, 211
Decimal	15885267
CIE _{Lab}	63.76, 67.34, -30.99
CIE _{LCh}	64, 74.130, 335.288
Yxy	32.5041, 0.3512, 0.2160
Android (android.graphics.Color)	4294075347 (0xFFFF263D3)
YUV	154.5250, 27.8422, 76.7156
Hunter-Lab	57.0123, 65.6579, -27.8099

Details

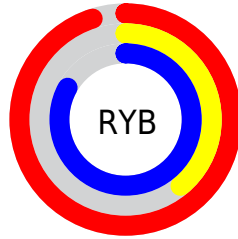
The Android color `4294075347` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284740226`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294941951`, and `4290192540` is the 20% darker color. If you saturate the color by 10%, you get `4294069198`, and if you desaturate by 10%, it is `4294081496`.

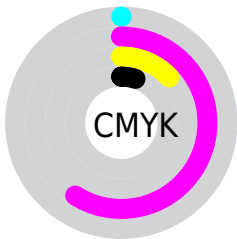
Distribution



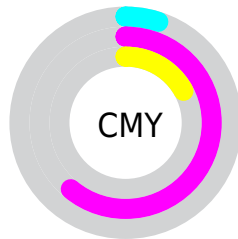
- Red (95%)
- Green (39%)
- Blue (83%)



- Red (95%)
- Yellow (39%)
- Blue (83%)



- Cyan (0%)
- Magenta (59%)
- Yellow (13%)
- Black (5%)


















- Cyan (5%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294075347 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 4294075347 by changing the saturation by 10% instead.

 4294075347	 4294075347
4294967295	 4292101559
 4294941951	 4290192540
 4294949375	 4288282754
 4294956799	 4286382184
 4294964479	 4284547152
	 4282843193
	 4281073698
	 4278190087
	 4278190080

4294075347

4294075347

4294069198

4294081496

4294063049

4294087645

4294056643

4294094051

4294050494

4294100200

4294049982

4294106349

4294112498

4294115320

4294115325

4294115327

Harmonies

Analogous

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



4289299455



4294075347



4294923154

Triad

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



4294075347



4289633024



4278237157

Complementary

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



4294075347



4284740226

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.



4278237349



4294075347



4285115419

Square

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



4294075347



4293165585



4278236512



4278235391

Rectangle

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



4294075347



4294925158



4278236512



4278237393

Sweetspot

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



4294075347



4294955509



4286735346



4286604153



4278190080



4286611584

Same Dimension

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



4294075347



4294920920



4294075276



4286082165



4290248848



4281860140

Inverse Universe

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



4294075347



4294920920



4284740297



4286082165



4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4294075347 looks on a white background.

Color Contrast Check

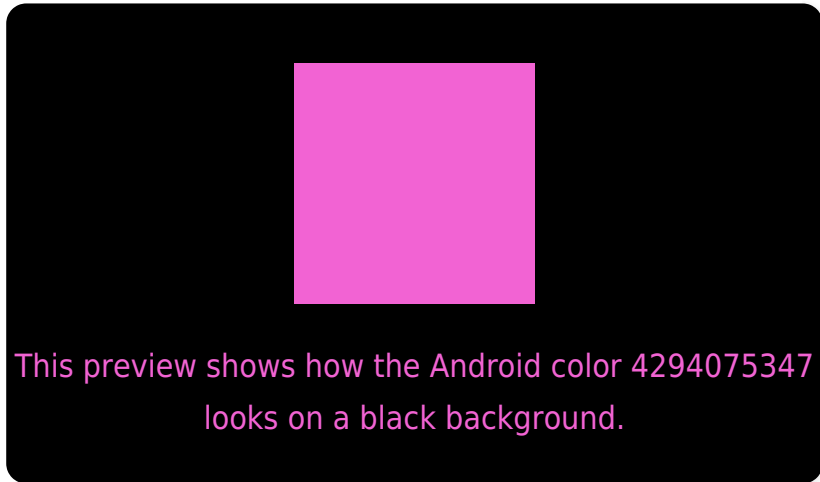
Large Text (above 18pt) WCAG AA × Fail

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 4294075347 Background



This preview shows how black text looks on a background with the Android color 4294075347.




This preview shows how white text looks on a background with the Android color 4294075347.

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
4293490816

Trichromacy



Original Color

4294075347



Protanomaly

4288775662



Deuteranomaly

4290020813



Tritanomaly

4293685406

Monochromacy



Original Color

4294075347



Achromatopsia

4288387995



Achromatomaly

4290480047

CSS Examples

Text

The CSS property to change the color of the text to Android 4294075347 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(242, 99, 211)` looks like.

```
.text, #text, p{  
    color:rgb(242, 99, 211)  
}
```

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(242, 99, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 99, 211) }
```

Border

The CSS property to change the border of an element to Android 4294075347 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(242, 99, 211) }
```

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

```
.border{ border-color:rgb(242, 99, 211) }
```

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

Here you see how a box with a 4 pixel rgb(242, 99, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 99, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 99, 211);  
box-shadow:4px 4px 4px 4px rgb(242, 99,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4294075347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 99, 211) }
```

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

```
.background{ background-color: rgb(242, 99,  
211) }
```

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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