

Converting Colors

Android(4294027248)

Have a look what the booklet for
Android(4294027248) contains.

Android(4294027248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294027248)

Conversions

Conversions Part 1

Format	Color
Hex	F1A7F0
RGB	241, 167, 240
RGB Percent	95%, 65%, 94%
CMY	0.0549, 0.3451, 0.0588
CMYK	0.00, 0.31, 0.00, 0.05
HSL	301°, 73%, 80%
HSV	301°, 31%, 95%
XYZ	65.8225, 52.6295, 89.1274
YIQ	197.4480, 20.6710, 38.3910

Conversions

Conversions Part 2

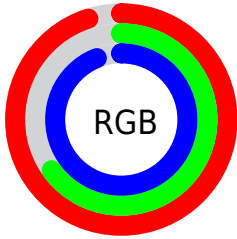
Format	Color
R_{YB}	241, 167, 240
Decimal	15837168
CIE _{Lab}	77.66, 38.68, -25.61
CIE _{LCh}	78, 46.390, 326.487
Yxy	52.6295, 0.3171, 0.2535
Android (android.graphics.Color)	4294027248 (0xFFFF1A7F0)
YUV	197.4480, 20.9781, 38.1951
Hunter-Lab	72.5462, 35.0006, -22.0590

Details

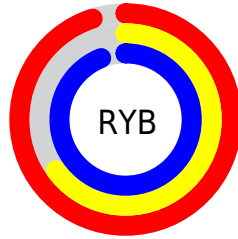
The Android color `4294027248` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289196456`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294959103`, and `4290278072` is the 20% darker color. If you saturate the color by 10%, you get `4294021104`, and if you desaturate by 10%, it is `4294033392`.

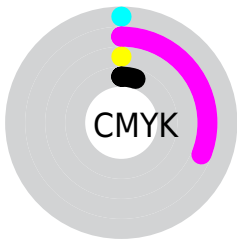
Distribution



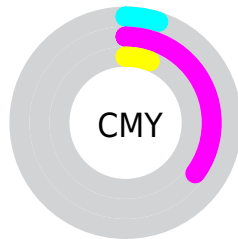
- Red (95%)
- Green (65%)
- Blue (94%)



- Red (95%)
- Yellow (65%)
- Blue (94%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294027248 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 4294027248 by changing the saturation by 10% instead.

 4294027248

 4294027248

4294967295

 4292119764

 4294959103

 4290278072

 4294966527

 4288436381

 4286660483

 4284950121

 4283304785

 4281663545

 4280287268

 4278190091

 4294027248

 4294027248

 4294021104

 4294033392

 4294014959

 4294039537

 4294008815

 4294045681

 4294002671

 4294049777

 4293996270

 4294049778

 4293990126

 4294049779

 4293984494

Harmonies

Analogous

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



4290623487



4294027248



4294942407

Triad

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



4294027248



4292918377



4278245093

Complementary

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



4294027248



4289196456

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.



4282177209



4294027248



4290038129

Square

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



4294027248



4294945913



4286698127



4278243839

Rectangle

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



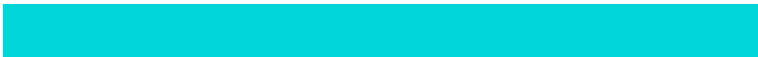
4294027248



4294942378



4286698127



4278245079

Sweetspot

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



4294027248



4294961407



4289177585



4286607743



4278190080



4286611584

Same Dimension

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



4294027248



4294943230



4294027212



4286082168



4290248885



4281860151

Inverse Universe

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



4294027248



4294943230



4289196492



4286082168



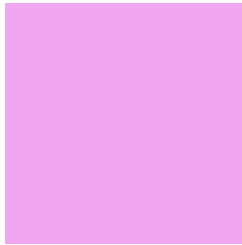
4290248885



4281860151

Previews

White Background



This preview shows how the Android color 4294027248 looks on a white background.

Color Contrast Check

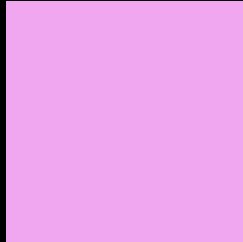
Large Text (above 18pt) WCAG AA × Fail

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 4294027248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

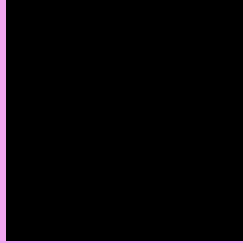
Any Text WCAG AA ✓ Pass

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 4294027248 Background



This preview shows how black text looks on a background with the Android color 4294027248.




This preview shows how white text looks on a background with the Android color 4294027248.

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
4293571006

Trichromacy



Original Color
4294027248



Protanomaly
4291213050



Deuteranomaly
4291867885

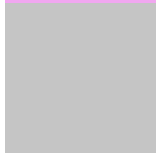


Tritanomaly
4293766608

Monochromacy



Original Color
4294027248



Achromatopsia
4291151301



Achromatomaly
4292197077

CSS Examples

Text

The CSS property to change the color of the text to Android 4294027248 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, 167, 240)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 240)  
}
```

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, 167, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 240) }
```

Border

The CSS property to change the border of an element to Android 4294027248 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, 167, 240) }
```

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

```
.border{ border-color:rgb(241, 167, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 240);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294027248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 240) }
```

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

```
.background{ background-color: rgb(241,  
167, 240) }
```

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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