

Converting Colors

Android(4294027234)

Have a look what the booklet for
Android(4294027234) contains.

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Color

Android(4294027234)

Conversions

Conversions Part 1

Format	Color
Hex	F1A7E2
RGB	241, 167, 226
RGB Percent	95%, 65%, 89%
CMY	0.0549, 0.3451, 0.1137
CMYK	0.00, 0.31, 0.06, 0.05
HSL	312°, 73%, 80%
HSV	312°, 31%, 95%
XYZ	63.8218, 51.8292, 78.5918
YIQ	195.8520, 25.1650, 34.0370

Conversions

Conversions Part 2

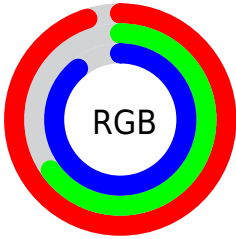
Format	Color
R _Y B	241, 167, 226
Decimal	15837154
CIE Lab	77.18, 36.21, -18.75
CIE LCh	77, 40.774, 332.619
Yxy	51.8292, 0.3286, 0.2668
Android (android.graphics.Color)	4294027234 (0xFFFF1A7E2)
YUV	195.8520, 14.8630, 39.5948
Hunter-Lab	71.9925, 32.2545, -14.3301

Details

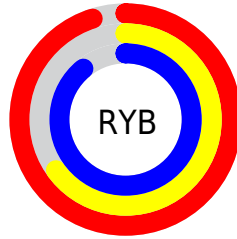
The Android color `4294027234` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289196470`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294959103`, and `4290278059` is the 20% darker color. If you saturate the color by 10%, you get `4294021085`, and if you desaturate by 10%, it is `4294033383`.

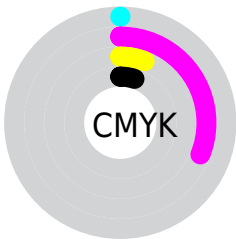
Distribution



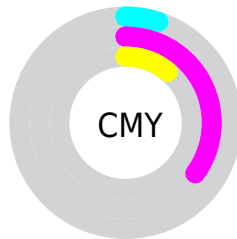
- Red (95%)
- Green (65%)
- Blue (89%)



- Red (95%)
- Yellow (65%)
- Blue (89%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294027234 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 4294027234 by changing the saturation by 10% instead.

 4294027234

 4294027234

4294967295

 4292119750

 4294959103

 4290278059

 4294966527

 4288436368

 4286660726

 4284950365

 4283305286

 4281663535

 4280287258

 4278190080

 4294027234

 4294027234

 4294021085

 4294033383

 4294014936

 4294039532

 4294008787

 4294045681

 4294002638

 4294049782

 4293996234

 4294049786

 4293990085

 4294049791

 4293984448

Harmonies

Analogous

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



4291278078



4294027234



4294943165

Triad

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



4294027234



4292132210



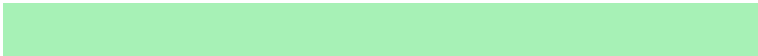
4280013542

Complementary

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



4294027234



4289196470

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.



4283159489



4294027234



4289513598

Square

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



4294027234



4294226044



4286566555



4283092223

Rectangle

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



4294027234



4294943651



4286566555



4280734426

Sweetspot

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



4294027234



4294961402



4290160625



4286607741



4278190080



4286611584

Same Dimension

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



4294027234



4294943212



4294027197



4286082165



4290248850



4281860141

Inverse Universe

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



4294027234



4294943212



4289196507



4286082165



4290248850



4281860141

Previews

White Background



This preview shows how the Android color 4294027234 looks on a white background.

Color Contrast Check

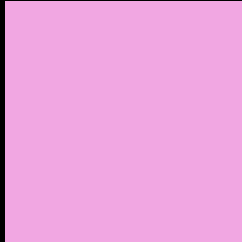
Large Text (above 18pt) WCAG AA × Fail

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 4294027234 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 4294027234 Background



This preview shows how black text looks on a background with the Android color 4294027234.



This preview shows how white text looks on a background with the Android color 4294027234.

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
[4294027234](#)

Protanopia
[4289904113](#)

Deuteranopia
[4290951902](#)



Tritanopia
4293701308

Trichromacy



Original Color

4294027234



Protanomaly

4291409388



Deuteranomaly

4292064223



Tritanomaly

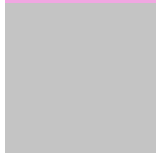
4293831626

Monochromacy



Original Color

4294027234



Achromatopsia

4291085508



Achromatomaly

4292131279

CSS Examples

Text

The CSS property to change the color of the text to Android 4294027234 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 226) }
```

Border

The CSS property to change the border of an element to Android 4294027234 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, 226) }
```

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

```
.border{ border-color:rgb(241, 167, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 226);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294027234 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, 226) }
```

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

```
.background{ background-color: rgb(241,  
167, 226) }
```

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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