

Converting Colors

Android(4294484717)

Have a look what the booklet for
Android(4294484717) contains.

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Color

Android(4294484717)

Conversions

Conversions Part 1

Format	Color
Hex	F8A2ED
RGB	248, 162, 237
RGB Percent	97%, 64%, 93%
CMY	0.0275, 0.3647, 0.0706
CMYK	0.00, 0.35, 0.04, 0.03
HSL	308°, 86%, 80%
HSV	308°, 35%, 97%
XYZ	66.9178, 51.9115, 86.6137
YIQ	196.2640, 27.1810, 41.5570

Conversions

Conversions Part 2

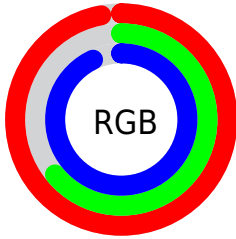
Format	Color
R _Y B	248, 162, 237
Decimal	16294637
CIE Lab	77.23, 42.96, -24.58
CIE LCh	77, 49.494, 330.230
Yxy	51.9115, 0.3257, 0.2527
Android (android.graphics.Color)	4294484717 (0xFFF8A2ED)
YUV	196.2640, 20.0828, 45.3725
Hunter-Lab	72.0497, 39.6991, -20.8401

Details

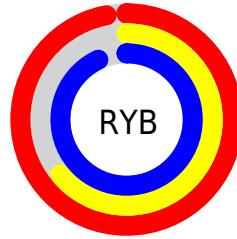
The Android color `4294484717` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288870573`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294957823`, and `4290670005` is the 20% darker color. If you saturate the color by 10%, you get `4294478314`, and if you desaturate by 10%, it is `4294491120`.

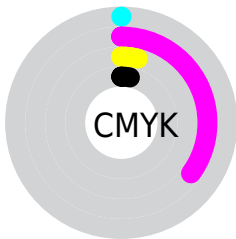
Distribution



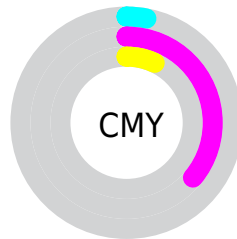
- Red (97%)
- Green (64%)
- Blue (93%)



- Red (97%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294484717 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 4294484717 by changing the saturation by 10% instead.

 4294484717

 4294484717

4294967295

 4292577233

 4294957823

 4290670005

 4294965247

 4288828314

 4287052160

 4285276007

 4283629646

 4281925687

 4280549410

 4278190086

 4294484717

 4294484717

 4294478314

 4294491120

 4294471911

 4294497523

 4294465763

 4294503671

 4294459360

 4294508538

 4294452957

 4294508541

 4294446554

 4294508543

 4294443224

Harmonies

Analogous

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



4291015679



4294484717



4294941120

Triad

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



4294484717



4292590689



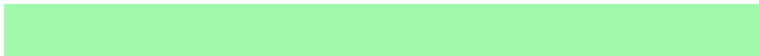
4278244843

Complementary

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



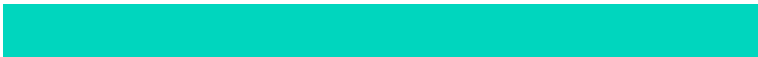
4294484717



4288870573

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.



4278245054



4294484717



4289514093

Square

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



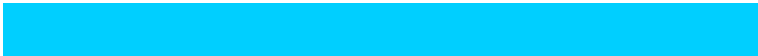
4294484717



4294945904



4285715088



4278243327

Rectangle

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



4294484717



4294941601



4285715088



4278245085

Sweetspot

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



4294484717



4294960892



4289503992



4286607486



4278190080



4286611584

Same Dimension

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



4294484717



4294939889



4294484675



4286410875



4290576549



4282187829

Inverse Universe

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



4294484717



4294939889



4288870615



4286410875



4290576549



4282187829

Previews

White Background



This preview shows how the Android color 4294484717 looks on a white background.

Color Contrast Check

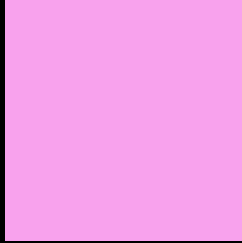
Large Text (above 18pt) WCAG AA × Fail

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 4294484717 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 4294484717 Background



This preview shows how black text looks on a background with the Android color 4294484717.



This preview shows how white text looks on a background with the Android color 4294484717.

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
4294028473

Trichromacy



Original Color
4294484717



Protanomaly
4291343352



Deuteranomaly
4291998442

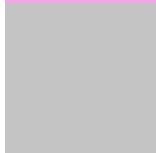


Tritanomaly
4294224076

Monochromacy



Original Color
4294484717



Achromatopsia
4291085508



Achromatomaly
4292327635

CSS Examples

Text

The CSS property to change the color of the text to Android 4294484717 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(248, 162, 237)` looks like.

```
.text, #text, p{  
    color:rgb(248, 162, 237)  
}
```

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(248, 162, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 162, 237) }
```

Border

The CSS property to change the border of an element to Android 4294484717 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(248, 162, 237) }
```

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

```
.border{ border-color:rgb(248, 162, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 162, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 162, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 162, 237);  
box-shadow:4px 4px 4px 4px rgb(248, 162,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294484717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 162, 237) }
```

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

```
.background{ background-color: rgb(248,  
162, 237) }
```

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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