

Converting Colors

Android(4294428667)

Have a look what the booklet for
Android(4294428667) contains.

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Color

Android(4294428667)

Conversions

Conversions Part 1

Format	Color
Hex	F7C7FB
RGB	247, 199, 251
RGB Percent	97%, 78%, 98%
CMY	0.0314, 0.2196, 0.0157
CMYK	0.02, 0.21, 0.00, 0.02
HSL	295°, 87%, 88%
HSV	295°, 21%, 98%
XYZ	76.1938, 67.5860, 100.2963
YIQ	219.2800, 11.9160, 26.3480

Conversions

Conversions Part 2

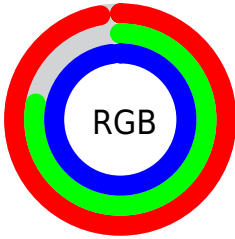
Format	Color
R _Y B	247, 199, 251
Decimal	16238587
CIE Lab	85.80, 25.69, -19.08
CIE LCh	86, 32.000, 323.393
Yxy	67.5860, 0.3122, 0.2769
Android (android.graphics.Color)	4294428667 (0xFFF7C7FB)
YUV	219.2800, 15.6380, 24.3104
Hunter-Lab	82.2107, 21.5669, -14.7858

Details

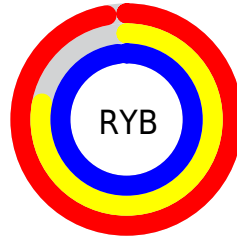
The Android color `4294428667` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291558343`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4290679234` is the 20% darker color. If you saturate the color by 10%, you get `4294291195`, and if you desaturate by 10%, it is `4294566139`.

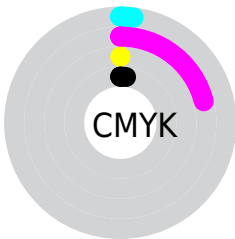
Distribution



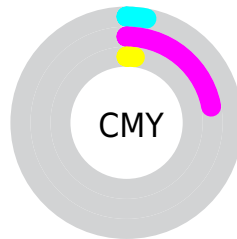
- Red (97%)
- Green (78%)
- Blue (98%)



- Red (97%)
- Yellow (78%)
- Blue (98%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294428667 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 4294428667 by changing the saturation by 10% instead.

 4294428667

 4294428667

4294967295

 4292521182

 4290679234

 4288903079

 4287127181

 4285417075

 4283772506

 4282193987

 4280746284

 4278583320

 4294428667

 4294428667

 4294291195

 4294566139

 4294153723

 4294703611

 4294016251

 4294836219

 4293878779

 4294967291

 4293741307

 4293603579

 4293466107

 4293394683

Harmonies

Analogous

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



4292006399



4294428667



4294951390

Triad

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



4294428667



4294169243



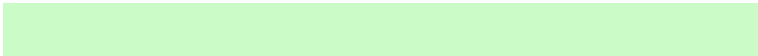
4286310381

Complementary

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



4294428667



4291558343

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.



4287686607



4294428667



4292140190

Square

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



4294428667



4294953127



4289848242



4286899199

Rectangle

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



4294428667



4294951114



4289848242



4286638307

Sweetspot

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



4294428667



4294897919



4291283963



4286543744



4278190080



4286611584

Same Dimension

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



4294428667



4294623231



4294690789



4286345341



4289593533



4281860157

Inverse Universe

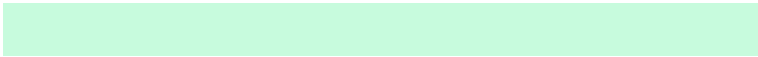
The Inverse Universe completely reimagines the original color for something new.



4294690763



4294950852



4291296221



4286410865



4290576399



4282187781

Previews

White Background



This preview shows how the Android color 4294428667 looks on a white background.

Color Contrast Check

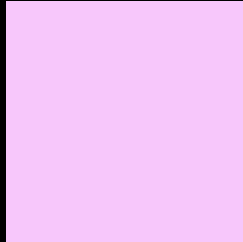
Large Text (above 18pt) WCAG AA × Fail

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 4294428667 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 4294428667 Background



This preview shows how black text looks on a background with the Android color 4294428667.



This preview shows how white text looks on a background with the Android color 4294428667.

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
4294428667

Protanopia
4291745279

Deuteranopia
4292596217



Tritanopia
4294167772

Trichromacy



Original Color

4294428667



Protanomaly

4292727038



Deuteranomaly

4293250554



Tritanomaly

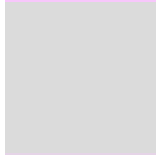
4294232807

Monochromacy



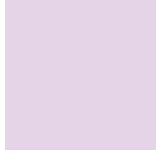
Original Color

4294428667



Achromatopsia

4292598747



Achromatomaly

4293252327

CSS Examples

Text

The CSS property to change the color of the text to Android 4294428667 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(247, 199, 251)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 251)  
}
```

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(247, 199, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 251) }
```

Border

The CSS property to change the border of an element to Android 4294428667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

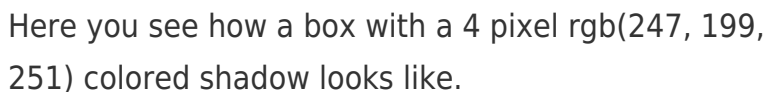
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 199, 251) }
```

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

```
.border{ border-color:rgb(247, 199, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 199, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 251);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4294428667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 251) }
```

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

```
.background{ background-color: rgb(247,  
199, 251) }
```

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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