

Converting Colors

Android(4294018267)

Have a look what the booklet for
Android(4294018267) contains.

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Color

Android(4294018267)

Conversions

Conversions Part 1

Format	Color
Hex	F184DB
RGB	241, 132, 219
RGB Percent	95%, 52%, 86%
CMY	0.0549, 0.4824, 0.1412
CMYK	0.00, 0.45, 0.09, 0.05
HSL	312°, 80%, 73%
HSV	312°, 45%, 95%
XYZ	57.3131, 40.3178, 71.7792
YIQ	174.5090, 37.0370, 50.1650

Conversions

Conversions Part 2

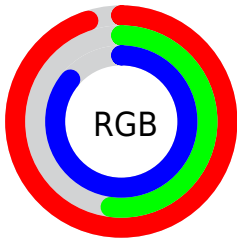
Format	Color
RYB	241, 132, 219
Decimal	15828187
CIELab	69.70, 53.04, -26.31
CIELCh	70, 59.210, 333.614
Yxy	40.3178, 0.3383, 0.2380
Android (android.graphics.Color)	4294018267 (0xFFFF184DB)
YUV	174.5090, 21.9341, 58.3126
Hunter-Lab	63.4963, 49.9994, -22.5768

Details

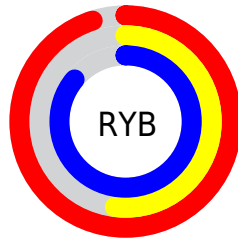
The Android color `4294018267` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286902682`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294950143`, and `4290203300` is the 20% darker color. If you saturate the color by 10%, you get `4294012118`, and if you desaturate by 10%, it is `4294024416`.

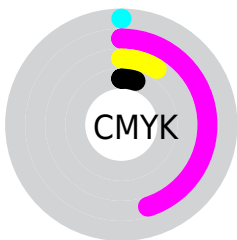
Distribution



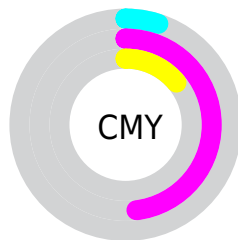
- Red (95%)
- Green (52%)
- Blue (86%)



- Red (95%)
- Yellow (52%)
- Blue (86%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (5%)

















- Cyan (5%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294018267 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 4294018267 by changing the saturation by 10% instead.

 4294018267	 4294018267
4294967295	 4292110783
 4294950143	 4290203300
 4294957311	 4288361097
 4294964735	 4286517872
	 4284743767
	 4283039807
	 4281532457
	 4278976531
	 4278190080

 4294018267

 4294018267

 4294012118

 4294024416

 4294005969

 4294030565

 4293999820

 4294036714

 4293993672

 4294042862

 4293987523

 4294049011

 4293984448

 4294049784

 4294049789

 4294049791

Harmonies

Analogous

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



4290091519



4294018267



4294933158

Triad

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



4294018267



4290947639



4278240228

Complementary

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



4294018267



4286902682

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.



4278240687



4294018267



4287281227

Square

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



4294018267



4293760585



4281844088



4278238463

Rectangle

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



4294018267



4294934146



4281844088



4278240468

Sweetspot

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



4294018267



4294958072



4288316657



4286605947



4278190080



4286611584

Same Dimension

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



4294018267



4294931939



4294018213



4286082165



4290248851



4281860141

Inverse Universe

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



4294018267



4294931939



4286902736



4286082165



4290248851



4281860141

Previews

White Background



This preview shows how the Android color 4294018267 looks on a white background.

Color Contrast Check

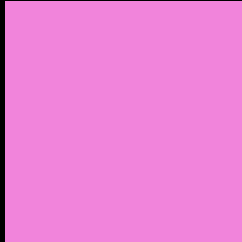
Large Text (above 18pt) WCAG AA × Fail

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 4294018267 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 4294018267 Background



This preview shows how black text looks on a background with the Android color 4294018267.




This preview shows how white text looks on a background with the Android color 4294018267.

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
4293562780

Trichromacy



Original Color

4294018267



Protanomaly

4290026476



Deuteranomaly

4290878167



Tritanomaly

4293758131

Monochromacy



Original Color

4294018267



Achromatopsia

4289703855



Achromatomaly

4291272639

CSS Examples

Text

The CSS property to change the color of the text to Android 4294018267 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, 132, 219)` looks like.

```
.text, #text, p{  
    color:rgb(241, 132, 219)  
}
```

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, 132, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 132, 219) }
```

Border

The CSS property to change the border of an element to Android 4294018267 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, 132, 219) }
```

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

```
.border{ border-color:rgb(241, 132, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 132, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 132, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 132, 219);  
box-shadow:4px 4px 4px 4px rgb(241, 132,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4294018267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 132, 219) }
```

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

```
.background{ background-color: rgb(241,  
132, 219) }
```

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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