

Converting Colors

Android(4294243067)

Have a look what the booklet for
Android(4294243067) contains.

Android(4294243067)	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(4294243067)

Conversions

Conversions Part 1

Format	Color
Hex	F4F2FB
RGB	244, 242, 251
RGB Percent	96%, 95%, 98%
CMY	0.0431, 0.0510, 0.0157
CMYK	0.03, 0.04, 0.00, 0.02
HSL	253°, 53%, 97%
HSV	253°, 4%, 98%
XYZ	86.4729, 89.7024, 104.0235
YIQ	243.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

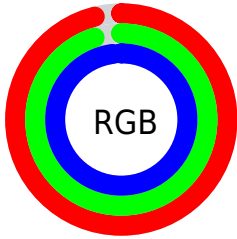
Format	Color
RYB	244, 242, 251
Decimal	16052987
CIELab	95.87, 2.28, -4.09
CIELCh	96, 4.685, 299.080
Yxy	89.7024, 0.3086, 0.3201
Android (android.graphics.Color)	4294243067 (0xFFFF4F2FB)
YUV	243.6240, 3.6364, 0.3298
Hunter-Lab	94.7113, -2.7716, 1.1785

Details

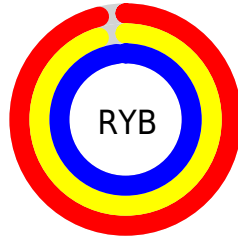
The Android color `4294243067` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294573042`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290558659` is the 20% darker color. If you saturate the color by 10%, you get `4292925947`, and if you desaturate by 10%, it is `4294967291`.

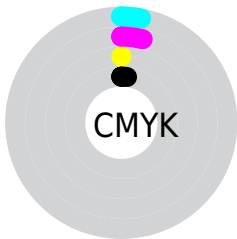
Distribution



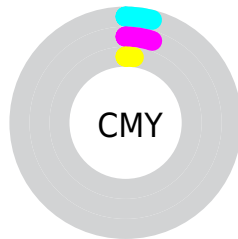
- Red (96%)
- Green (95%)
- Blue (98%)



- Red (96%)
- Yellow (95%)
- Blue (98%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294243067 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 4294243067 by changing the saturation by 10% instead.

 4294243067

 4294243067

4294967295

 4292400862

 4290558659

 4288782247

 4287071629

 4285361267

 4283781979

 4282268739

 4280821549

 4279505433

4294243067

4294243067

4292925947

4294967291

4291674363

4290357243

4289105659

4287788539

4286536699

4285219579

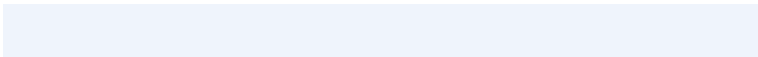
4283967995

4282650875

Harmonies

Analogous

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



4293915900



4294243067



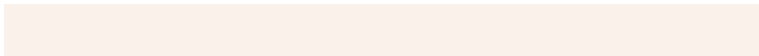
4294570488

Triad

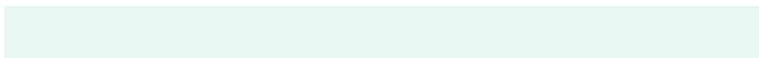
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294243067



4294701547



4293523187

Complementary

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



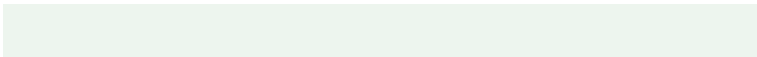
4294243067



4294573042

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.



4293785070



4294243067



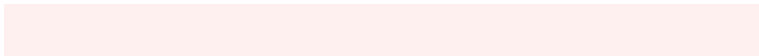
4294439914

Square

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



4294243067



4294832367



4294112491



4293457655

Rectangle

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



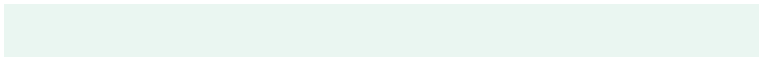
4294243067



4294766837



4294112491



4293588721

Sweetspot

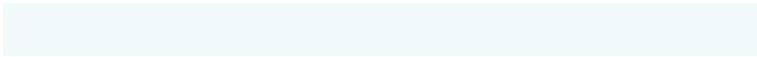
The Sweet Spot groups the original color and five complimentary colors.



4294243067



4294835455



4294113787



4286545536



4278190080



4286611584

Same Dimension

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



4294243067



4294440447



4294505211



4286084989



4280942781



4279107645

Inverse Universe

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



4294701817



4294964733



4294310898



4286412668



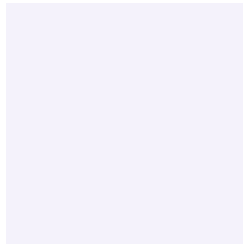
4290576531



4282187824

Previews

White Background



This preview shows how the Android color 4294243067 looks on a white background.

Color Contrast Check

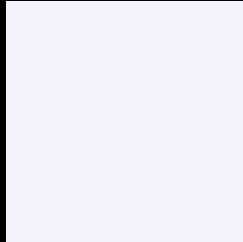
Large Text (above 18pt) WCAG AA × Fail

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 4294243067 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 4294243067 Background



This preview shows how black text looks on a background with the Android color 4294243067.

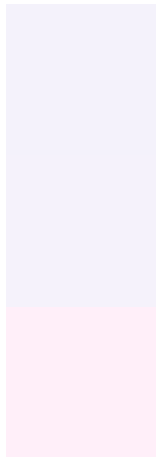


This preview shows how white text looks on a background with the Android color 4294243067.

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
4294243067

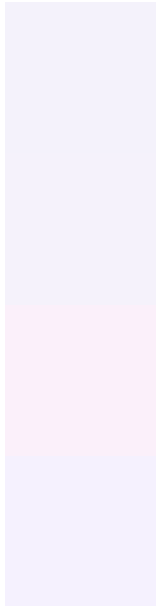
Protanopia
4294308603

Deuteranopia
4294963193



Tritanopia
4294308351

Trichromacy



Original Color

4294243067

Protanomaly

4294308603

Deuteranomaly

4294701306

Tritanomaly

4294308350

Monochromacy



Original Color

4294243067

Achromatopsia

4294243572

Achromatomaly

4294243319

CSS Examples

Text

The CSS property to change the color of the text to Android 4294243067 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(244, 242, 251)` looks like.

```
.text, #text, p{  
    color:rgb(244, 242, 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(244, 242, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 242, 251) }
```

Border

The CSS property to change the border of an element to Android 4294243067 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(244, 242, 251) }
```

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

```
.border{ border-color:rgb(244, 242, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 242, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 242, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 242, 251);  
box-shadow:4px 4px 4px 4px rgb(244, 242,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4294243067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 242, 251) }
```

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

```
.background{ background-color: rgb(244,  
242, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor