

Converting Colors

Android(4294440189)

Have a look what the booklet for
Android(4294440189) contains.

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Color

Android(4294440189)

Conversions

Conversions Part 1

Format	Color
Hex	F7F4FD
RGB	247, 244, 253
RGB Percent	97%, 96%, 99%
CMY	0.0314, 0.0431, 0.0078
CMYK	0.02, 0.04, 0.00, 0.01
HSL	260°, 69%, 97%
HSV	260°, 4%, 99%
XYZ	88.4381, 91.5674, 105.9416
YIQ	245.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

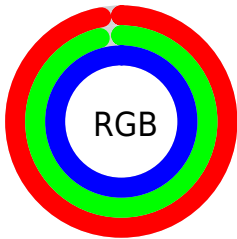
Format	Color
R _Y B	247, 244, 253
Decimal	16250109
CIE Lab	96.64, 2.60, -3.97
CIE LCh	97, 4.746, 303.227
Yxy	91.5674, 0.3093, 0.3202
Android (android.graphics.Color)	4294440189 (0xFF7F4FD)
YUV	245.9230, 3.4890, 0.9445
Hunter-Lab	95.6908, -2.4882, 1.3422

Details

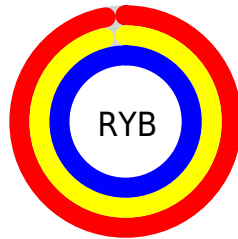
The Android color `4294440189` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294639092`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290755780` is the 20% darker color. If you saturate the color by 10%, you get `4293319677`, and if you desaturate by 10%, it is `4294967293`.

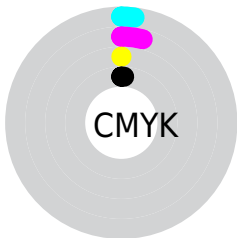
Distribution



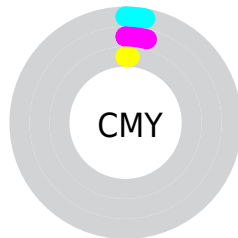
- Red (97%)
- Green (96%)
- Blue (99%)



- Red (97%)
- Yellow (96%)
- Blue (99%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294440189 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 4294440189 by changing the saturation by 10% instead.

 4294440189

 4294440189

4294967295

 4292597984

 4290755780

 4288979369

 4287203215

 4285558133

 4283979101

 4282400325

 4280952879

 4279637018

 4294440189

 4294440189

 4293319677

4294967293

 4292198909

 4291078397

 4290023421

 4288902909

 4287782141

 4286661629

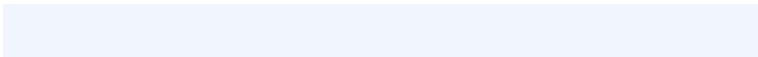
 4285541117

 4284420349

Harmonies

Analogous

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



4294047486



4294440189



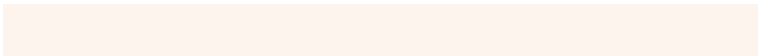
4294767610

Triad

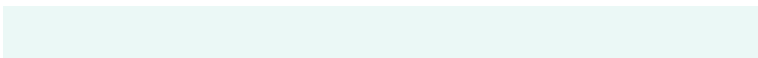
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294440189



4294833389



4293654774

Complementary

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



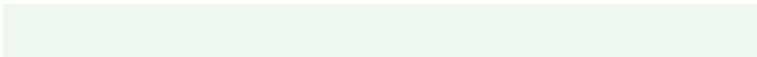
4294440189



4294639092

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.



4293851377



4294440189



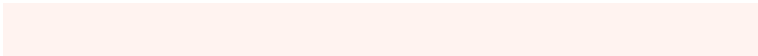
4294571500

Square

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



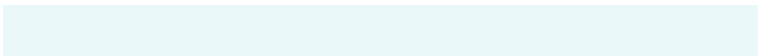
4294440189



4294964208



4294244334



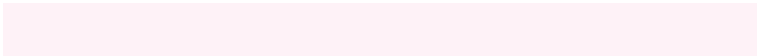
4293654778

Rectangle

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



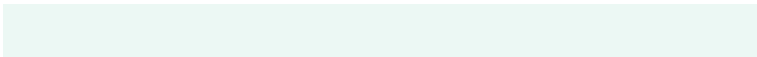
4294440189



4294898423



4294244334



4293720308

Sweetspot

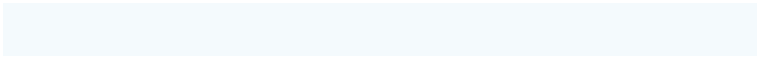
The Sweet Spot groups the original color and five complimentary colors.



4294440189



4294835455



4294245117



4286545536



4278190080



4286611584

Same Dimension

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



4294440189



4294505983



4294702333



4286282112



4282384575



4279566400

Inverse Universe

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



4294833402



4294964732



4294376948



4286609789



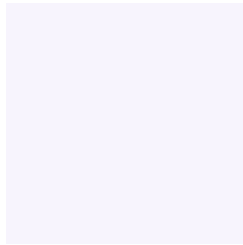
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294440189 looks on a white background.

Color Contrast Check

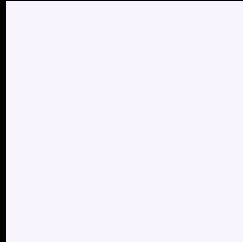
Large Text (above 18pt) WCAG AA × Fail

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 4294440189 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

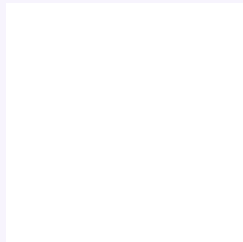
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294440189 Background



This preview shows how black text looks on a background with the Android color 4294440189.

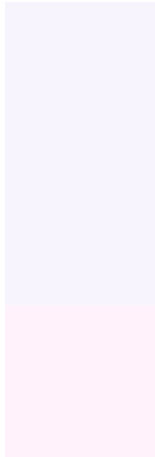


This preview shows how white text looks on a background with the Android color 4294440189.

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
4294440189

Protanopia
4294440189

Deuteranopia
4294963962



Tritanopia
4294440191

Trichromacy



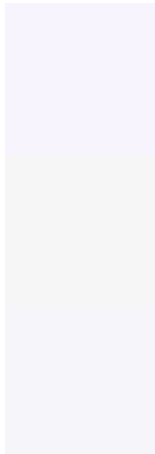
Original Color
4294440189

Protanomaly
4294440189

Deuteranomaly
4294767611

Tritanomaly
4294440190

Monochromacy



Original Color
4294440189

Achromatopsia
4294375158

Achromatomaly
4294374905

CSS Examples

Text

The CSS property to change the color of the text to Android 4294440189 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, 244, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 244, 253)  
}
```

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, 244, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 244, 253) }
```

Border

The CSS property to change the border of an element to Android 4294440189 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, 244, 253) }
```

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

```
.border{ border-color:rgb(247, 244, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 244, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 244, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 244, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 244,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4294440189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 244, 253) }
```

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

```
.background{ background-color: rgb(247,  
244, 253) }
```

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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