

# Converting Colors

Android(4294365183)

Have a look what the booklet for  
Android(4294365183) contains.

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# **Color**

**Android(4294365183)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6CFFF
RGB	246, 207, 255
RGB Percent	96%, 81%, 100%
CMY	0.0353, 0.1882, 0.0000
CMYK	0.04, 0.19, 0.00, 0.00
HSL	289°, 100%, 91%
HSV	289°, 19%, 100%
XYZ	78.3689, 71.4385, 104.2663
YIQ	224.1330, 7.8360, 23.1960

# Conversions

## Conversions Part 2

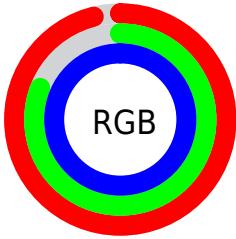
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 207, 255
Decimal	16175103
CIE Lab	87.70, 21.88, -18.34
CIE LCh	88, 28.554, 320.028
Yxy	71.4385, 0.3084, 0.2812
Android (android.graphics.Color)	4294365183 (0xFFFF6CFFF)
YUV	224.1330, 15.2174, 19.1774
Hunter-Lab	84.5213, 17.5945, -13.9758

# Details

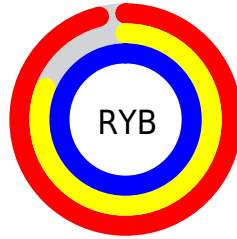
The Android color `4294365183` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292411343`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290615494` is the 20% darker color. If you saturate the color by 10%, you get `4294030847`, and if you desaturate by 10%, it is `4294699519`.

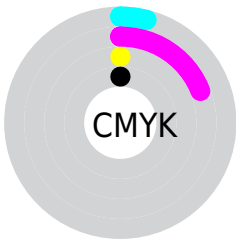
# Distribution



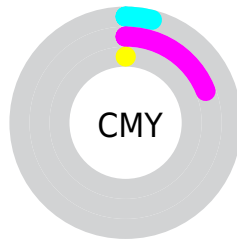
- Red (96%)
- Green (81%)
- Blue (100%)



- Red (96%)
- Yellow (81%)
- Blue (100%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294365183 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 4294365183 by changing the saturation by 10% instead.



 4294365183

 4294365183

4294967295

 4292457442

 4290615494

 4288839339

 4287128976

 4285418871

 4283774558

 4282196038

 4280683055

 4279107611

 4294365183

 4294365183

 4294030847

 4294699519

 4293696767

4294967295

 4293428223

 4293093887

 4292759807

 4292425471

 4292156671

 4291822591

 4291756287

# Harmonies

## Analogous

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



4292139263



4294365183



4294953446

# Triad

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



4294365183



4294563751



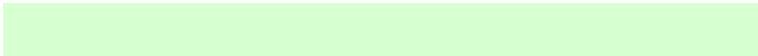
4287622125

# Complementary

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



4294365183



4292411343

# 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.



4288801746



4294365183



4292731049

# Square

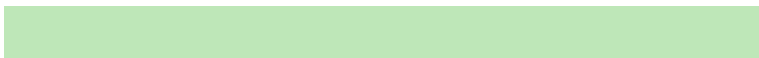
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



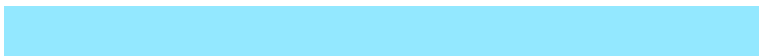
4294365183



4294954675



4290701240



4287883519

# Rectangle

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



4294365183



4294953172



4290701240



4287884260



# Sweetspot

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



4294365183



4294766847



4291811839



4286478208



4278190080



4286611584



# Same Dimension

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



4294365183



4294231295



4294954993



4286411648



4288348351



4281598016



# Inverse Universe

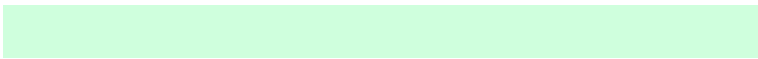
The Inverse Universe completely reimagines the original color for something new.



4294954968



4294952143



4291821533



4286608245



4290707492



4282384396



# Previews

## White Background



This preview shows how the Android color 4294365183 looks on a white background.

## Color Contrast Check

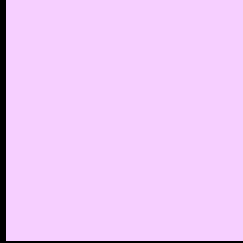
Large Text (above 18pt) WCAG AA × Fail

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 4294365183 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

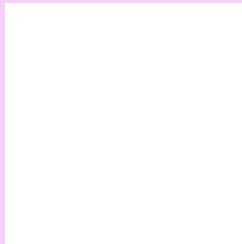
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294365183 Background



This preview shows how black text looks on a background with the Android color 4294365183.



This preview shows how white text looks on a background with the Android color 4294365183.

# 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**  
4294365183

**Protanopia**  
4292205311

**Deuteranopia**  
4292990974



**Tritanopia**  
4294104292

# Trichromacy



**Original Color**  
4294365183



**Protanomaly**  
4292990719



**Deuteranomaly**  
4293514494

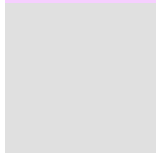


**Tritanomaly**  
4294169326

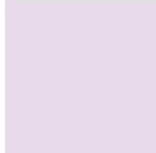
# Monochromacy



**Original Color**  
4294365183



**Achromatopsia**  
4292927712



**Achromatomaly**  
4293450475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294365183 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(246, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 207, 255)  
}
```

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(246, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 207, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294365183 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(246, 207, 255) }
```

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

```
.border{ border-color:rgb(246, 207, 255) }
```

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

Here you see how a box with a 4 pixel rgb(246, 207, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 207,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294365183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 207, 255) }
```

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

```
.background{ background-color: rgb(246,  
207, 255) }
```

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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