

# Converting Colors

Android(4294365951)

Have a look what the booklet for  
Android(4294365951) contains.

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# **Color**

**Android(4294365951)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D2FF
RGB	246, 210, 255
RGB Percent	96%, 82%, 100%
CMY	0.0353, 0.1765, 0.0000
CMYK	0.04, 0.18, 0.00, 0.00
HSL	288°, 100%, 91%
HSV	288°, 18%, 100%
XYZ	79.1026, 72.9060, 104.5109
YIQ	225.8940, 7.0110, 21.6270

# Conversions

## Conversions Part 2

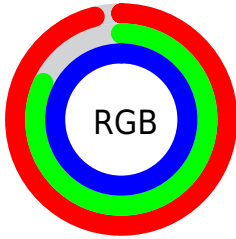
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 210, 255
Decimal	16175871
CIE Lab	88.40, 20.30, -17.28
CIE LCh	88, 26.661, 319.594
Yxy	72.9060, 0.3084, 0.2842
Android (android.graphics.Color)	4294365951 (0xFFFF6D2FF)
YUV	225.8940, 14.3493, 17.6330
Hunter-Lab	85.3850, 15.9427, -12.8012

# Details

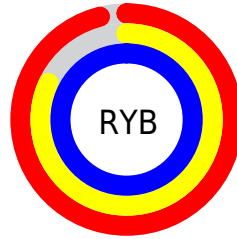
The Android color `4294365951` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292607954`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290616262` is the 20% darker color. If you saturate the color by 10%, you get `4294031615`, and if you desaturate by 10%, it is `4294700031`.

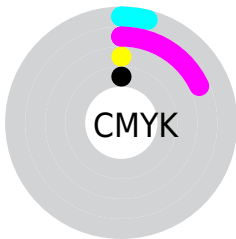
# Distribution



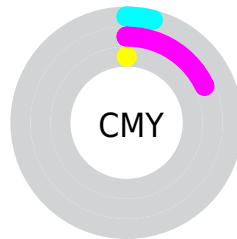
- Red (96%)
- Green (82%)
- Blue (100%)



- Red (96%)
- Yellow (82%)
- Blue (100%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294365951 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 4294365951 by changing the saturation by 10% instead.



 4294365951

 4294365951

4294967295

 4292458210

 4290616262

 4288840107

 4287129744

 4285419639

 4283775070

 4282262086

 4280749360

 4279304219

 4294365951

 4294365951

 4294031615

 4294700031

 4293697535

4294967295


 4293363199


 4293029119

 4292694783

 4292295167

 4291960831

 4291626751

 4291559679

# Harmonies

## Analogous

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



4292270847



4294365951



4294954472

# Triad

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



4294365951



4294564268



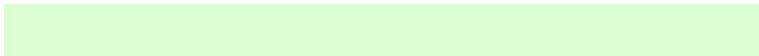
4288146670

# Complementary

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



4294365951



4292607954

# 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.



4289260756



4294365951



4292862382

# Square

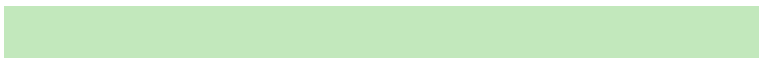
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294365951



4294955448



4290963644



4288473599

# Rectangle

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



4294365951



4294954198



4290963644



4288408805



# Sweetspot

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



4294365951



4294767359



4292008959



4286478464



4278190080



4286611584



# Same Dimension

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



4294365951



4294232575



4294955762



4286411648



4288217279



4281532480



# Inverse Universe

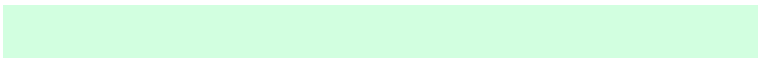
The Inverse Universe completely reimagines the original color for something new.



4294955739



4294953428



4292018144



4286608245



4290707494



4282384397



# Previews

## White Background



This preview shows how the Android color 4294365951 looks on a white background.

## Color Contrast Check

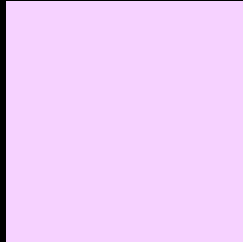
Large Text (above 18pt) WCAG AA × Fail

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 4294365951 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 4294365951 Background



This preview shows how black text looks on a background with the Android color 4294365951.



This preview shows how white text looks on a background with the Android color 4294365951.

# 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**  
4294365951

**Protanopia**  
4292336895

**Deuteranopia**  
4293253374



**Tritanopia**  
4294104807

# Trichromacy



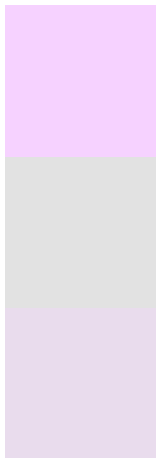
**Original Color**  
4294365951

**Protanomaly**  
4293056767

**Deuteranomaly**  
4293646078

**Tritanomaly**  
4294170096

# Monochromacy



**Original Color**  
4294365951

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293516525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294365951 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, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 210, 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, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 210, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294365951 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, 210, 255) }
```

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

```
.border{ border-color:rgb(246, 210, 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, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 210,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294365951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 210, 255) }
```

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

```
.background{ background-color: rgb(246,  
210, 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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