

# Converting Colors

Android(4294825461)

Have a look what the booklet for  
Android(4294825461) contains.

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# **Color**

**Android(4294825461)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDD5F5
RGB	253, 213, 245
RGB Percent	99%, 84%, 96%
CMY	0.0078, 0.1647, 0.0392
CMYK	0.00, 0.16, 0.03, 0.01
HSL	312°, 91%, 91%
HSV	312°, 16%, 99%
XYZ	80.7837, 75.0637, 96.6172
YIQ	228.6080, 13.5680, 18.4320

# Conversions

## Conversions Part 2

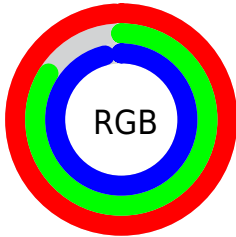
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 213, 245
Decimal	16635381
CIE <sub>Lab</sub>	89.42, 19.21, -10.43
CIE <sub>LCh</sub>	89, 21.859, 331.515
Yxy	75.0637, 0.3200, 0.2973
Android (android.graphics.Color)	4294825461 (0xFFFDD5F5)
<b>YUV</b>	228.6080, 8.0813, 21.3918
Hunter-Lab	86.6393, 14.8170, -5.4706

# Details

The Android color `4294825461` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292214237`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291075773` is the 20% darker color. If you saturate the color by 10%, you get `4294819056`, and if you desaturate by 10%, it is `4294831866`.

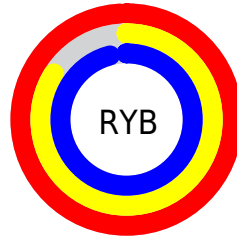
# Distribution



Red (99%)

Green (84%)

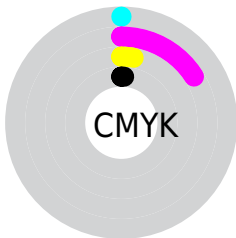
Blue (96%)



Red (99%)

Yellow (84%)

Blue (96%)

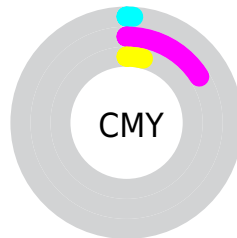


Cyan (0%)

Magenta (16%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294825461 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 4294825461 by changing the saturation by 10% instead.



 4294825461

 4294825461

4294967295

 4292917721

 4291075773

 4289299618

 4287523719

 4285813358

 4284169046

 4282590270

 4281077545

 4279828500

 4294825461

 4294825461

 4294819056

 4294831866

 4294812395

 4294836223

 4294805990

 4294799585

 4294792924

 4294786519

 4294780114

 4294773709

 4294770890

# Harmonies

## Analogous

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



4293319679



4294825461



4294955744

# Triad

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



4294825461



4293976247



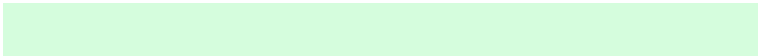
4289326326

# Complementary

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



4294825461



4292214237

# Split Complementary

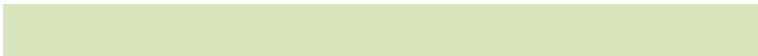
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289719777



4294825461



4292470461

# Square

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



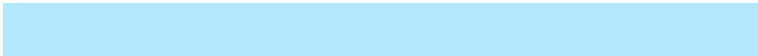
4294825461



4294957501



4290898892



4289980671

# Rectangle

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



4294825461



4294955986



4290898892



4289326575



# Sweetspot

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



4294825461



4294963964



4292728317



4286609534



4278190080



4286611584



# Same Dimension

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



4294825461



4294954997



4294825441



4286608253



4290707609



4282384435



# Inverse Universe

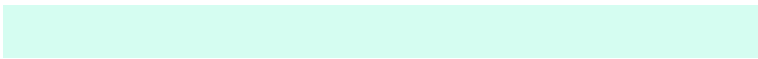
The Inverse Universe completely reimagines the original color for something new.



4294825461



4294954997



4292214257



4286608253



4290707609



4282384435



# Previews

## White Background



This preview shows how the Android color 4294825461 looks on a white background.

## Color Contrast Check

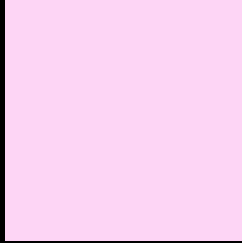
Large Text (above 18pt) WCAG AA × Fail

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 4294825461 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 4294825461 Background



This preview shows how black text looks on a background with the Android color 4294825461.



This preview shows how white text looks on a background with the Android color 4294825461.

# 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**  
4294825461

**Protanopia**  
4292730875

**Deuteranopia**  
4293843956



**Tritanopia**  
4294694888

# Trichromacy



**Original Color**

4294825461



**Protanomaly**

4293516281



**Deuteranomaly**

4294171124



**Tritanomaly**

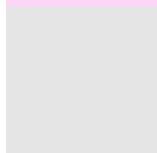
4294760173

# Monochromacy



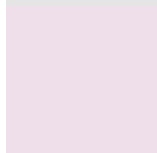
**Original Color**

4294825461



**Achromatopsia**

4293256677



**Achromatomaly**

4293844971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294825461 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(253, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(253, 213, 245)  
}
```

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(253, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 213, 245) }
```

## Border

The CSS property to change the border of an element to Android 4294825461 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(253, 213, 245) }
```

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

```
.border{ border-color:rgb(253, 213, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 213, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(253, 213,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4294825461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 213, 245) }
```

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

```
.background{ background-color: rgb(253,  
213, 245) }
```

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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