

# Converting Colors

Android(4294833661)

Have a look what the booklet for  
Android(4294833661) contains.

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# **Color**

**Android(4294833661)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF5FD
RGB	253, 245, 253
RGB Percent	99%, 96%, 99%
CMY	0.0078, 0.0392, 0.0078
CMYK	0.00, 0.03, 0.00, 0.01
HSL	300°, 67%, 98%
HSV	300°, 3%, 99%
XYZ	90.8900, 93.2793, 106.1428
YIQ	248.3040, 2.2000, 4.1840

# Conversions

## Conversions Part 2

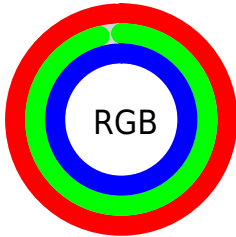
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 245, 253
Decimal	16643581
CIE Lab	97.34, 4.06, -2.89
CIE LCh	97, 4.988, 324.555
Yxy	93.2793, 0.3131, 0.3213
Android (android.graphics.Color)	4294833661 (0xFFFFDF5FD)
YUV	248.3040, 2.3151, 4.1184
Hunter-Lab	96.5812, -1.0355, 2.4471

# Details

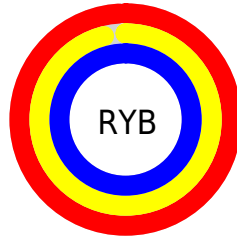
The Android color `4294833661` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294311413`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291083716` is the 20% darker color. If you saturate the color by 10%, you get `4294827261`, and if you desaturate by 10%, it is `4294836221`.

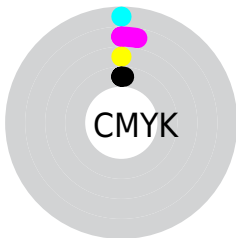
# Distribution



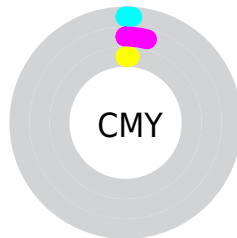
- Red (99%)
- Green (96%)
- Blue (99%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294833661 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 4294833661 by changing the saturation by 10% instead.



 4294833661

 4294833661

4294967295

 4292925920

 4291083716

 4289307305

 4287596687

 4285886069

 4284307037

 4282728261

 4281280815

 4279899418

 4294833661

 4294833661

 4294827261

4294836221

 4294820605

 4294814205

 4294807805

 4294801149

 4294794749

 4294788349

 4294781949

 4294775293

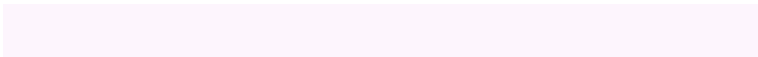
# Harmonies

## Analogous

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



4294440703



4294833661



4294964472

# Triad

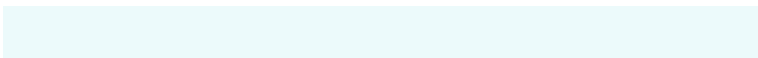
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294833661



4294834158



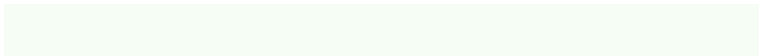
4293720827

# Complementary

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



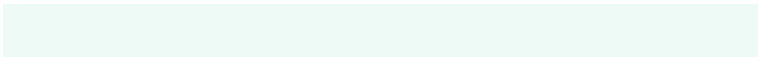
4294833661



4294311413

# Split Complementary

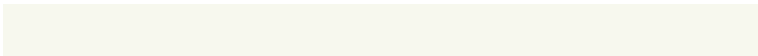
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293786358



4294833661



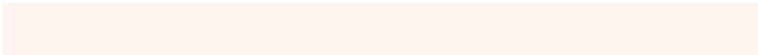
4294441198

# Square

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



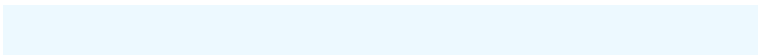
4294833661



4294964720



4294114034



4293786111

# Rectangle

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



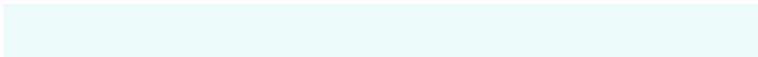
4294833661



4294964469



4294114034



4293720826



# Sweetspot

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



4294833661



4294966527



4294309373



4286611072



4278190080



4286611584



# Same Dimension

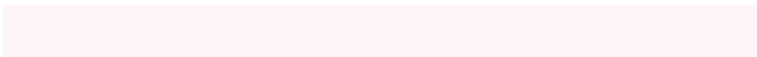
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294833661



4294964735



4294833657



4286609792



4290707647



4282384448



# Inverse Universe

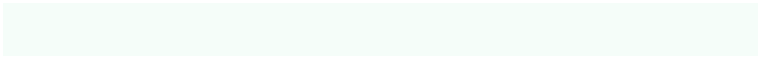
The Inverse Universe completely reimagines the original color for something new.



4294833661



4294964735



4294311417



4286609792



4290707647

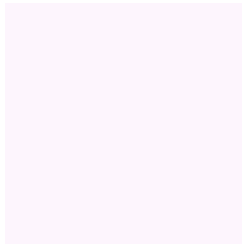


4282384448



# Previews

## White Background



This preview shows how the Android color 4294833661 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 4294833661 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 4294833661 Background



This preview shows how black text looks on a background with the Android color 4294833661.

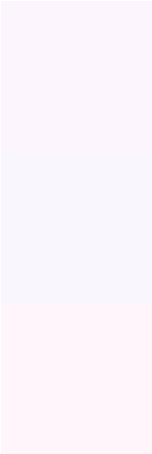


This preview shows how white text looks on a background with the Android color 4294833661.

# 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**  
4294833661

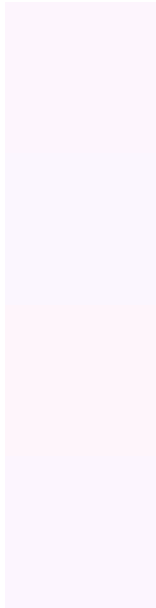
**Protanopia**  
4294637310

**Deuteranopia**  
4294964730



**Tritanopia**  
4294702591

# Trichromacy



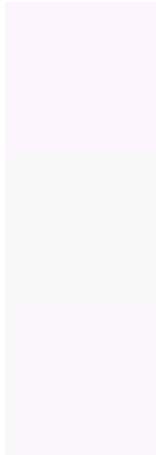
**Original Color**  
4294833661

**Protanomaly**  
4294702846

**Deuteranomaly**  
4294899195

**Tritanomaly**  
4294768126

# Monochromacy



**Original Color**  
4294833661

**Achromatopsia**  
4294506744

**Achromatomaly**  
4294637562

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294833661 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, 245, 253)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 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(253, 245, 253) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4294833661 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, 245, 253) }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Android 4294833661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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