

# Converting Colors

Android(4294566911)

Have a look what the booklet for  
Android(4294566911) contains.

<b>Android(4294566911)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294566911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E3FF
RGB	249, 227, 255
RGB Percent	98%, 89%, 100%
CMY	0.0235, 0.1098, 0.0000
CMYK	0.02, 0.11, 0.00, 0.00
HSL	287°, 100%, 95%
HSV	287°, 11%, 100%
XYZ	84.5860, 82.2979, 106.0347
YIQ	236.7700, 4.1240, 13.3720

# Conversions

## Conversions Part 2

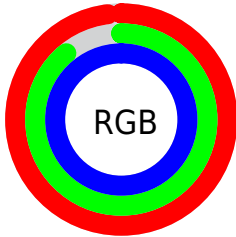
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 227, 255
Decimal	16376831
CIE <sub>Lab</sub>	92.71, 12.38, -10.82
CIE <sub>LCh</sub>	93, 16.438, 318.852
Yxy	82.2979, 0.3099, 0.3015
Android (android.graphics.Color)	4294566911 (0xFFFF9E3FF)
YUV	236.7700, 8.9874, 10.7257
Hunter-Lab	90.7182, 7.6773, -5.7975

# Details

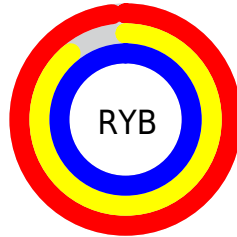
The Android color `4294566911` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293525475`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290817222` is the 20% darker color. If you saturate the color by 10%, you get `4294232831`, and if you desaturate by 10%, it is `4294900991`.

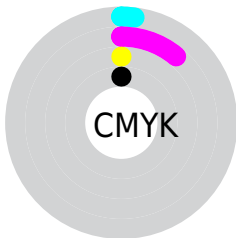
# Distribution



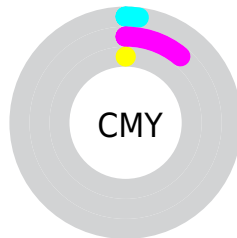
- Red (98%)
- Green (89%)
- Blue (100%)



- Red (98%)
- Yellow (89%)
- Blue (100%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294566911 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 4294566911 by changing the saturation by 10% instead.



 4294566911

 4294566911

4294967295

 4292659170

 4290817222

 4289040811

 4287330192

 4285620087

 4284041054

 4282462278

 4281015088

 4279763227

 4294566911

 4294566911

 4294232831

 4294900991

 4293832959

4294967295


 4293498623

 4293099007

 4292764671

 4292365055

 4292030975

 4291631103

 4291297535

# Harmonies

## Analogous

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



4293323007



4294566911



4294959345

# Triad

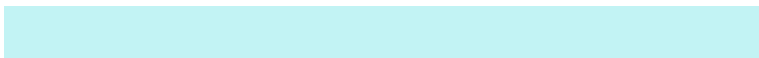
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294566911



4294830027



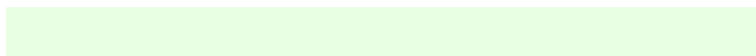
4290966516

# Complementary

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



4294566911



4293525475

# 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.



4291490787



4294566911



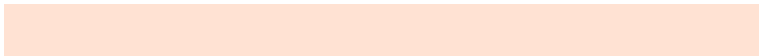
4293717196

# Square

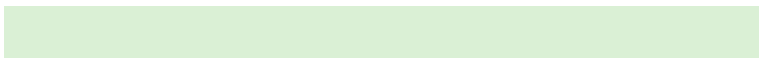
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294566911



4294959827



4292538581



4291162623

# Rectangle

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



4294566911



4294959078



4292538581



4291097838



# Sweetspot

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



4294566911



4294834175



4293126655



4286478976



4278190080



4286611584



# Same Dimension

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



4294566911



4294500095



4294960119



4286411648



4288020671



4281466944



# Inverse Universe

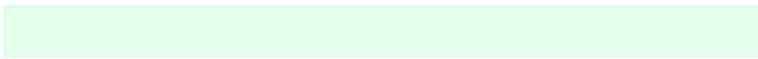
The Inverse Universe completely reimagines the original color for something new.



4294960105



4294958821



4293132267



4286608245



4290707497

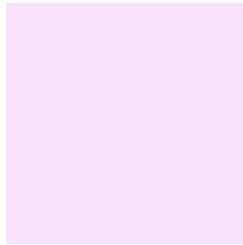


4282384398



# Previews

## White Background



This preview shows how the Android color 4294566911 looks on a white background.

## Color Contrast Check

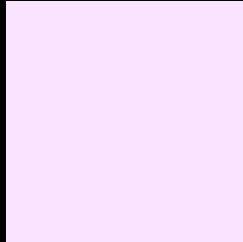
Large Text (above 18pt) WCAG AA × Fail

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 4294566911 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

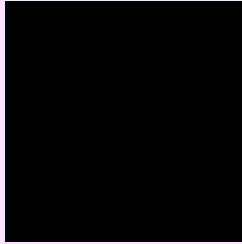
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

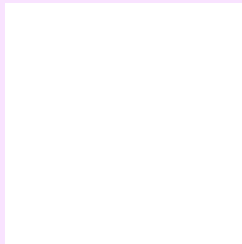
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294566911 Background



This preview shows how black text looks on a background with the Android color 4294566911.

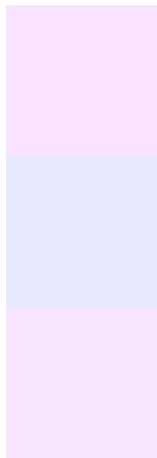


This preview shows how white text looks on a background with the Android color 4294566911.

# 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**  
4294566911

**Protanopia**  
4293454335

**Deuteranopia**  
4294436095



**Tritanopia**  
4294501622

# Trichromacy



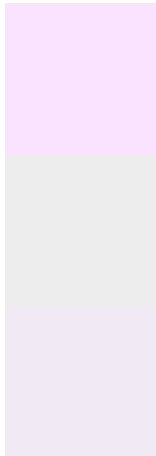
**Original Color**  
4294566911

**Protanomaly**  
4293847039

**Deuteranomaly**  
4294501631

**Tritanomaly**  
4294501625

# Monochromacy



**Original Color**  
4294566911

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294044148

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294566911 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(249, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 227, 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(249, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 227, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294566911 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(249, 227, 255) }
```

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

```
.border{ border-color:rgb(249, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 227,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294566911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 227, 255) }
```

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

```
.background{ background-color: rgb(249,  
227, 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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