

# Converting Colors

Android(4294960126)

Have a look what the booklet for  
Android(4294960126) contains.

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# **Color**

**Android(4294960126)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE3FE
RGB	255, 227, 254
RGB Percent	100%, 89%, 100%
CMY	0.0000, 0.1098, 0.0039
CMYK	0.00, 0.11, 0.00, 0.00
HSL	302°, 100%, 95%
HSV	302°, 11%, 100%
XYZ	86.5985, 83.3539, 105.2906
YIQ	238.4500, 8.0210, 14.3330

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 227, 254
Decimal	16770046
CIE <sub>Lab</sub>	93.17, 14.17, -9.55
CIE <sub>LCh</sub>	93, 17.087, 326.007
Yxy	83.3539, 0.3146, 0.3028
Android (android.graphics.Color)	4294960126 (0xFFFE3FE)
YUV	238.4500, 7.6662, 14.5144
Hunter-Lab	91.2984, 9.5390, -4.4678

# Details

The Android color `4294960126` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293132260`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291210437` is the 20% darker color. If you saturate the color by 10%, you get `4294953725`, and if you desaturate by 10%, it is `4294966527`.

# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960126 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 4294960126 by changing the saturation by 10% instead.



 4294960126

 4294960126

4294967295

 4293052385

 4291210437

 4289434026

 4287657872

 4285947510

 4284368733

 4282789958

 4281277231

 4280025371

 4294960126

 4294960126

 4294953725

 4294966527

 4294947068

4294967295

 4294940411

 4294934010

 4294927353

 4294920953

 4294914552

 4294907895

 4294902006

# Harmonies

## Analogous

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



4293716223



4294960126



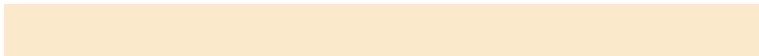
4294959342

# Triad

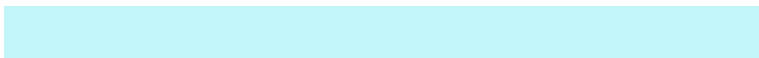
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294960126



4294699467



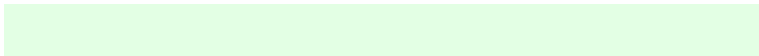
4290901497

# Complementary

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



4294960126



4293132260

# 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.



4291294696



4294960126



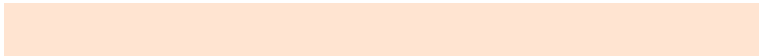
4293521358

# Square

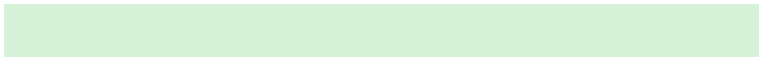
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960126



4294960337



4292277209



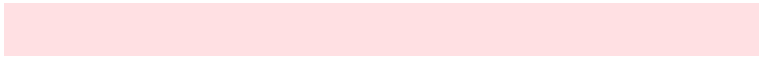
4291293951

# Rectangle

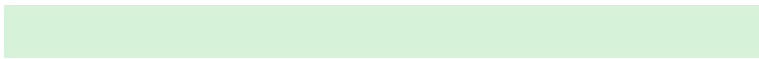
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960126



4294959331



4292277209



4290967028

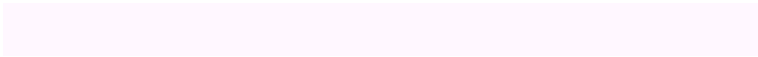


# Sweetspot

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



4294960126



4294965247



4293190655



4286610047



4278190080



4286611584



# Same Dimension

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



4294960126



4294958846



4294960112



4286608255



4290707640



4282384445



# Inverse Universe

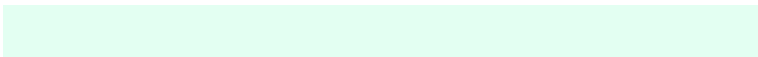
The Inverse Universe completely reimagines the original color for something new.



4294960126



4294958846



4293132274



4286608255



4290707640



4282384445



# Previews

## White Background



This preview shows how the Android color 4294960126 looks on a white background.

## Color Contrast Check

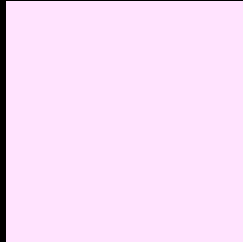
Large Text (above 18pt) WCAG AA × Fail

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 4294960126 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 4294960126 Background



This preview shows how black text looks on a background with the Android color 4294960126.



This preview shows how white text looks on a background with the Android color 4294960126.

# 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**  
4294960126

**Protanopia**  
4293520127

**Deuteranopia**  
4294632958



**Tritanopia**  
4294894838

# Trichromacy



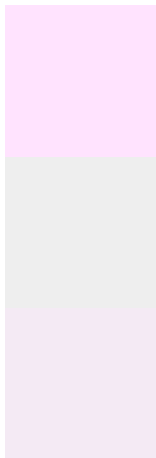
**Original Color**  
4294960126

**Protanomaly**  
4294043647

**Deuteranomaly**  
4294763774

**Tritanomaly**  
4294894841

# Monochromacy



**Original Color**  
4294960126

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294241012

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960126 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(255, 227, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 254)  
}
```

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(255, 227, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 254) }
```

## Border

The CSS property to change the border of an element to Android 4294960126 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(255, 227, 254) }
```

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

```
.border{ border-color:rgb(255, 227, 254) }
```

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

Here you see how a box with a 4 pixel rgb(255, 227, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4294960126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 254) }
```

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

```
.background{ background-color: rgb(255,  
227, 254) }
```

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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