

# Converting Colors

Android(4294961401)

Have a look what the booklet for  
Android(4294961401) contains.

<b>Android(4294961401)</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(4294961401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE8F9
RGB	255, 232, 249
RGB Percent	100%, 91%, 98%
CMY	0.0000, 0.0902, 0.0235
CMYK	0.00, 0.09, 0.02, 0.00
HSL	316°, 100%, 95%
HSV	316°, 9%, 100%
XYZ	87.1955, 85.8128, 101.5904
YIQ	240.8150, 8.2510, 10.1630

# Conversions

## Conversions Part 2

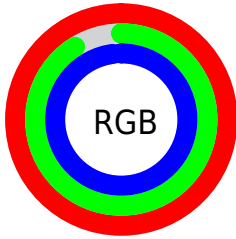
Format	Color
R <sub>Y</sub> B	255, 232, 249
Decimal	16771321
CIE Lab	94.23, 10.70, -5.38
CIE LCh	94, 11.971, 333.316
Yxy	85.8128, 0.3175, 0.3125
Android (android.graphics.Color)	4294961401 (0xFFFFE8F9)
YUV	240.8150, 4.0352, 12.4402
Hunter-Lab	92.6352, 5.9066, -0.1770

# Details

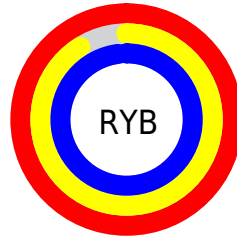
The Android color `4294961401` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293459950`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291211457` is the 20% darker color. If you saturate the color by 10%, you get `4294954994`, and if you desaturate by 10%, it is `4294967295`.

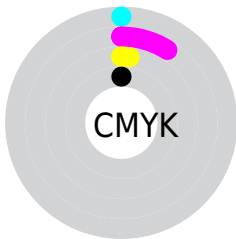
# Distribution



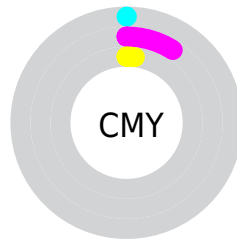
- Red (100%)
- Green (91%)
- Blue (98%)



- Red (100%)
- Yellow (91%)
- Blue (98%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961401 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 4294961401 by changing the saturation by 10% instead.



 4294961401

 4294961401

4294967295

 4293053660

 4291211457

 4289435301

 4287659147

 4286014322

 4284369753

 4282790978

 4281278252

 4279961623

 4294961401

 4294961401

 4294954994

4294967295

 4294948332

 4294941669

 4294935262

 4294928856

 4294922193

 4294915786

 4294909124

 4294902717

# Harmonies

## Analogous

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



4294110207



4294961401



4294961133

# Triad

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



4294961401



4294438615



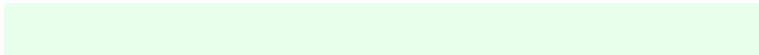
4292015611

# Complementary

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



4294961401



4293459950

# 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.



4292146671



4294961401



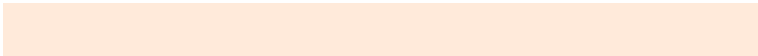
4293587675

# Square

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



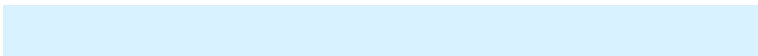
4294961401



4294961882



4292736228



4292408063

# Rectangle

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



4294961401



4294961126



4292736228



4292015607



# Sweetspot

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



4294961401



4294965245



4293847295



4286610046



4278190080



4286611584



# Same Dimension

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



4294961401



4294960120



4294961390



4286608252



4290707597



4282384431



# Inverse Universe

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



4294961401



4294960120



4293459961



4286608252



4290707597



4282384431



# Previews

## White Background



This preview shows how the Android color 4294961401 looks on a white background.

## Color Contrast Check

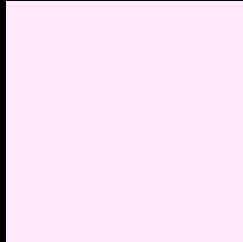
Large Text (above 18pt) WCAG AA × Fail

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 4294961401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

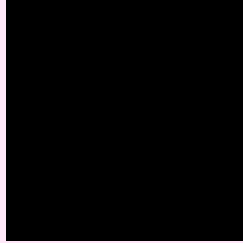
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

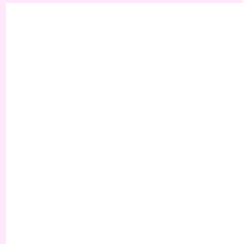
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294961401 Background



This preview shows how black text looks on a background with the Android color 4294961401.



This preview shows how white text looks on a background with the Android color 4294961401.

# 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**  
4294961401

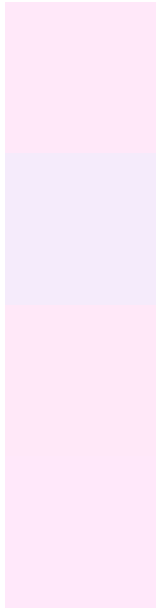
**Protanopia**  
4293914108

**Deuteranopia**  
4294961400



**Tritanopia**  
4294961402

# Trichromacy



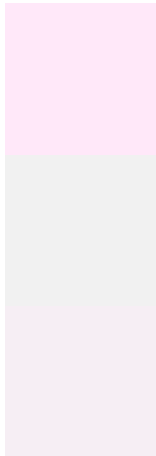
**Original Color**  
4294961401

**Protanomaly**  
4294306811

**Deuteranomaly**  
4294961400

**Tritanomaly**  
4294961402

# Monochromacy



**Original Color**  
4294961401

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294373108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961401 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, 232, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 249)  
}
```

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, 232, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 249) }
```

## Border

The CSS property to change the border of an element to Android 4294961401 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, 232, 249) }
```

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

```
.border{ border-color:rgb(255, 232, 249) }
```

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

Here you see how a box with a 4 pixel rgb(255, 232, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4294961401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 249) }
```

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

```
.background{ background-color: rgb(255,  
232, 249) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor