

# Converting Colors

Android(4294960874)

Have a look what the booklet for  
Android(4294960874) contains.

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# **Color**

**Android(4294960874)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE6EA
RGB	255, 230, 234
RGB Percent	100%, 90%, 92%
CMY	0.0000, 0.0980, 0.0824
CMYK	0.00, 0.10, 0.08, 0.00
HSL	350°, 100%, 95%
HSV	350°, 10%, 100%
XYZ	84.3881, 83.7941, 89.5681
YIQ	237.9310, 13.6160, 6.5440

# Conversions

## Conversions Part 2

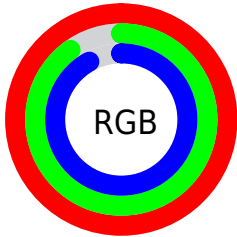
Format	Color
R <sub>Y</sub> B	255, 230, 234
Decimal	16770794
CIE Lab	93.36, 9.18, 1.16
CIE LCh	93, 9.253, 7.184
Yxy	83.7941, 0.3274, 0.3251
Android (android.graphics.Color)	4294960874 (0xFFFFE6EA)
YUV	237.9310, -1.9380, 14.9695
Hunter-Lab	91.5391, 4.3621, 6.0641

# Details

The Android color `4294960874` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293328891`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291210930` is the 20% darker color. If you saturate the color by 10%, you get `4294954453`, and if you desaturate by 10%, it is `4294967295`.

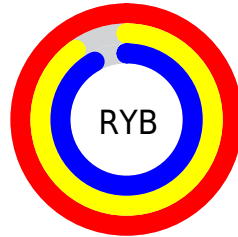
# Distribution



Red (100%)

Green (90%)

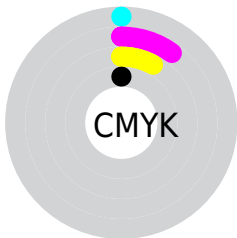
Blue (92%)



Red (100%)

Yellow (90%)

Blue (92%)

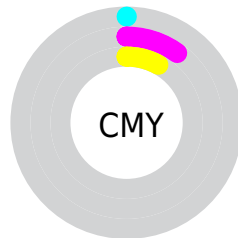


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960874 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 4294960874 by changing the saturation by 10% instead.



 4294960874

 4294960874

4294967295

 4293053134

 4291210930


 4289434776

 4287658622

 4285948261

 4284369229

 4282790710

 4281277985

 4280026378

 4294960874

 4294960874

 4294954453

4294967295

 4294947775

 4294941354

 4294934676

 4294928255

 4294921577

 4294915156

 4294908479

 4294902057

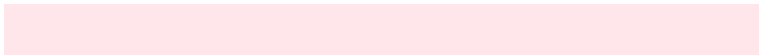
# Harmonies

## Analogous

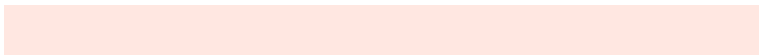
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294633459



4294960874



4294961121

# Triad

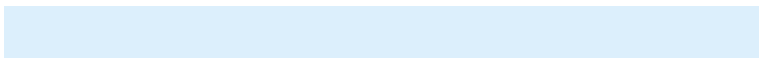
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294960874



4293390302



4292669436

# Complementary

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



4294960874



4293328891

# 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.



4292342262



4294960874



4292735461

# Square

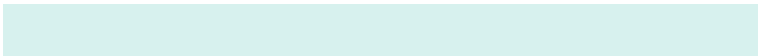
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960874



4294044890



4292342254



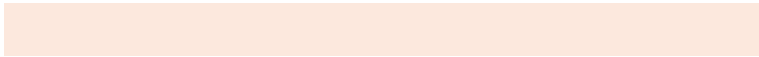
4293258493

# Rectangle

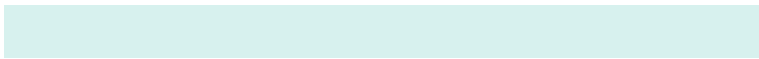
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



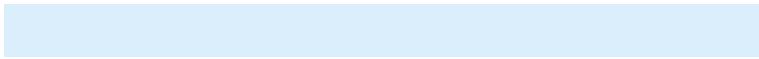
4294960874



4294764765



4292342254



4292538363



# Sweetspot

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



4294960874



4294965241



4294698751



4286610043



4278190080



4286611584



# Same Dimension

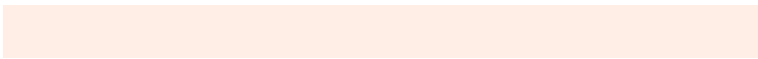
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294960874



4294959333



4294962918



4286608245



4290707487



4282384394



# Inverse Universe

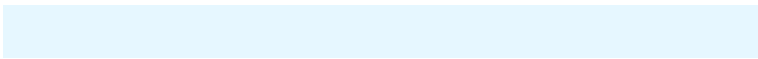
The Inverse Universe completely reimagines the original color for something new.



4294960874



4294959333



4293326847



4286608245



4290707487

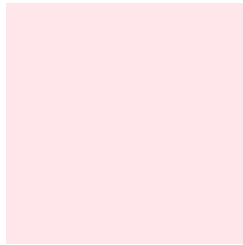


4282384394



# Previews

## White Background



This preview shows how the Android color 4294960874 looks on a white background.

## Color Contrast Check

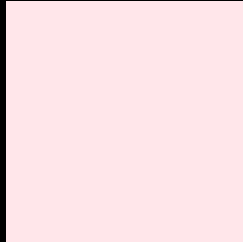
Large Text (above 18pt) WCAG AA × Fail

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 4294960874 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

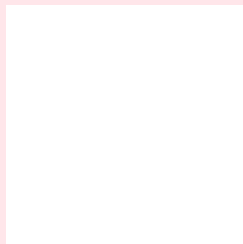
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294960874 Background



This preview shows how black text looks on a background with the Android color 4294960874.

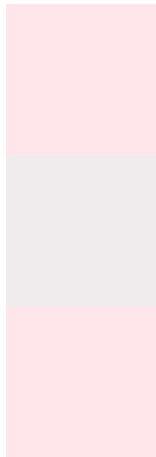


This preview shows how white text looks on a background with the Android color 4294960874.

# 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**  
4294960874

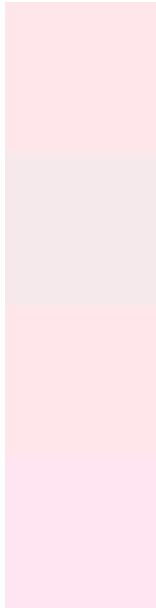
**Protanopia**  
4293979117

**Deuteranopia**  
4294960875



**Tritanopia**  
4294960629

# Trichromacy



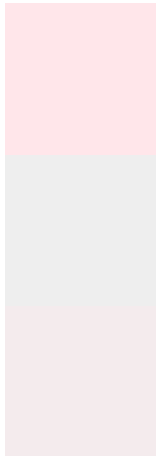
**Original Color**  
4294960874

**Protanomaly**  
4294306284

**Deuteranomaly**  
4294960875

**Tritanomaly**  
4294960625

# Monochromacy



**Original Color**  
4294960874

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294241261

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960874 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, 230, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 234)  
}
```

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, 230, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294960874 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, 230, 234) }
```

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

```
.border{ border-color:rgb(255, 230, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294960874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 234) }
```

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

```
.background{ background-color: rgb(255,  
230, 234) }
```

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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