

# Converting Colors

Android(4294371044)

Have a look what the booklet for  
Android(4294371044) contains.

<b>Android(4294371044)</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(4294371044)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E6E4
RGB	246, 230, 228
RGB Percent	96%, 90%, 89%
CMY	0.0353, 0.0980, 0.1059
CMYK	0.00, 0.07, 0.07, 0.04
HSL	7°, 50%, 93%
HSV	7°, 7%, 96%
XYZ	80.3064, 81.7879, 84.9528
YIQ	234.5560, 10.1780, 2.7700

# Conversions

## Conversions Part 2

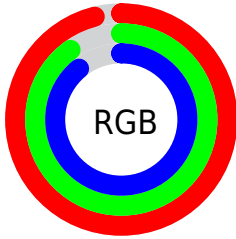
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 230, 228
Decimal	16180964
CIE Lab	92.48, 5.10, 2.92
CIE LCh	92, 5.871, 29.776
Yxy	81.7879, 0.3251, 0.3311
Android (android.graphics.Color)	4294371044 (0xFFFF6E6E4)
YUV	234.5560, -3.2321, 10.0364
Hunter-Lab	90.4367, 0.2413, 7.6108

# Details

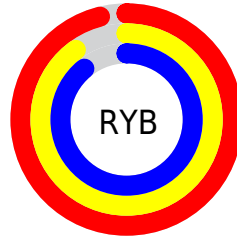
The Android color `4294371044` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293194998`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290686893` is the 20% darker color. If you saturate the color by 10%, you get `4294365387`, and if you desaturate by 10%, it is `4294376701`.

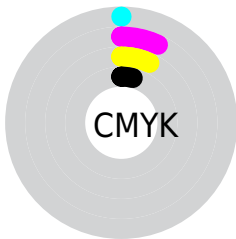
# Distribution



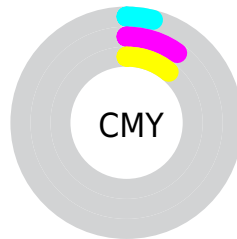
- Red (96%)
- Green (90%)
- Blue (89%)



- Red (96%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294371044 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 4294371044 by changing the saturation by 10% instead.



 4294371044

 4294371044

4294967295

 4292463304

 4290686893

 4288910482

 4287134328

 4285489504

 4283845192

 4282331954

 4280884765

 4279633154

 4294371044

 4294371044

 4294365387

 4294376701

 4294359731

 4294377471

 4294354074

 4294348674

 4294343017

 4294337360

 4294331704

 4294326047

 4294320391

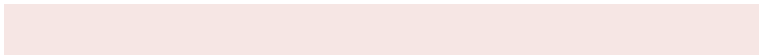
# Harmonies

## Analogous

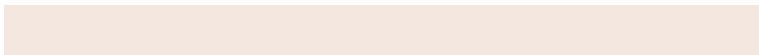
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294305514



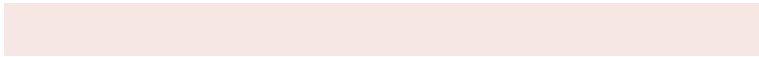
4294371044



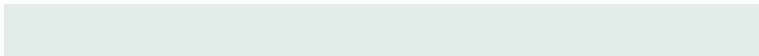
4294240224

# Triad

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



4294371044



4293061860



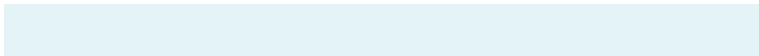
4293192437

# Complementary

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



4294371044



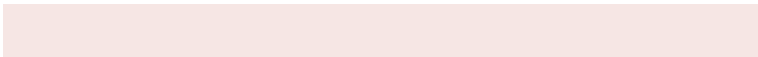
4293194998

# Split Complementary

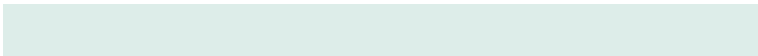
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292799731



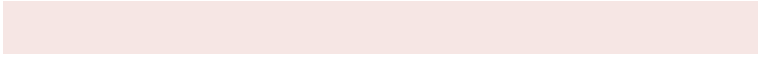
4294371044



4292734441

# Square

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



4294371044



4293454816



4292668911



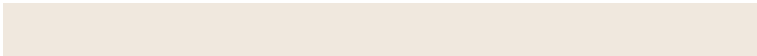
4293650675

# Rectangle

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



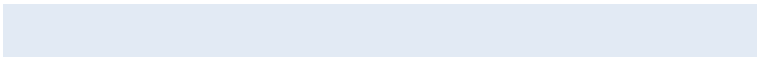
4294371044



4293978334



4292668911

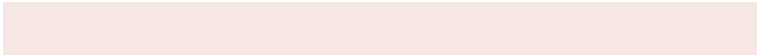


4293061364



# Sweetspot

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



4294371044



4294966010



4294370548



4286610813



4278190080

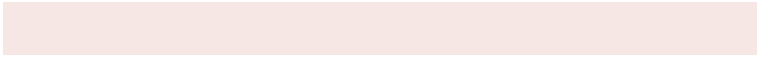


4286611584

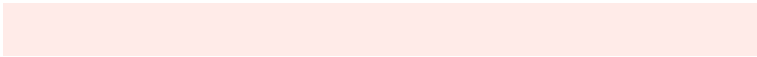


# Same Dimension

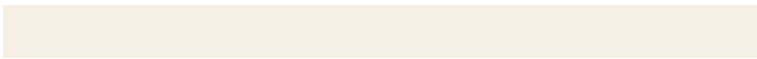
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294371044



4294962152



4294373348



4286214254



4290385152



4282058496

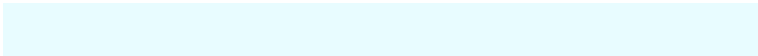


# Inverse Universe

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



4293194998



4293459199



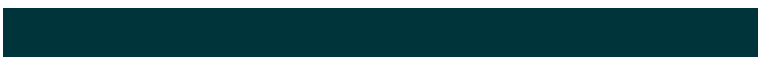
4293192694



4285430138



4278232506

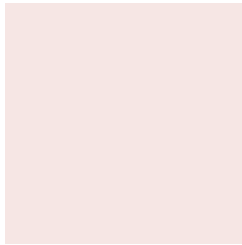


4278203451



# Previews

## White Background



This preview shows how the Android color 4294371044 looks on a white background.

## Color Contrast Check

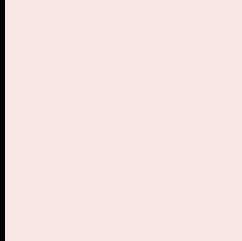
Large Text (above 18pt) WCAG AA × Fail

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 4294371044 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

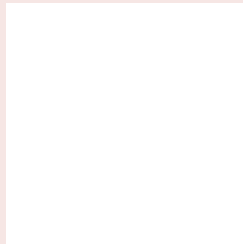
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294371044 Background



This preview shows how black text looks on a background with the Android color 4294371044.

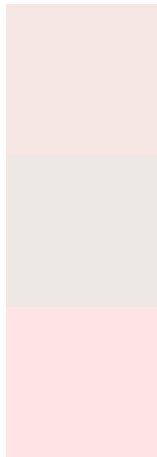


This preview shows how white text looks on a background with the Android color 4294371044.

# 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**  
4294371044

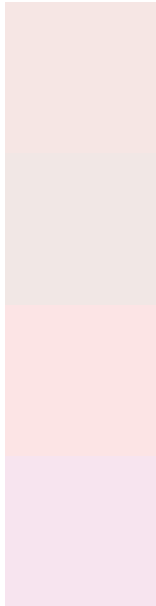
**Protanopia**  
4293847269

**Deuteranopia**  
4294960101



**Tritanopia**  
4294501365

# Trichromacy



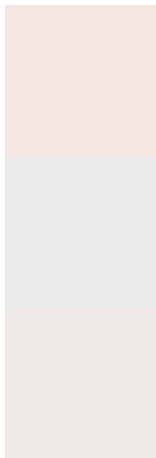
**Original Color**  
4294371044

**Protanomaly**  
4294043621

**Deuteranomaly**  
4294763749

**Tritanomaly**  
4294436079

# Monochromacy



**Original Color**  
4294371044

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293913064

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294371044 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(246, 230, 228)` looks like.

```
.text, #text, p{  
    color:rgb(246, 230, 228)  
}
```

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(246, 230, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 230, 228) }
```

## Border

The CSS property to change the border of an element to Android 4294371044 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(246, 230, 228) }
```

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

```
.border{ border-color:rgb(246, 230, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 230, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 230, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 230, 228);  
box-shadow:4px 4px 4px 4px rgb(246, 230,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4294371044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 230, 228) }
```

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

```
.background{ background-color: rgb(246,  
230, 228) }
```

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