

# Converting Colors

Android(4294372030)

Have a look what the booklet for  
Android(4294372030) contains.

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# **Color**

**Android(4294372030)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EABE
RGB	246, 234, 190
RGB Percent	96%, 92%, 75%
CMY	0.0353, 0.0824, 0.2549
CMYK	0.00, 0.05, 0.23, 0.04
HSL	47°, 76%, 85%
HSV	47°, 23%, 96%
XYZ	76.7231, 82.1562, 60.5292
YIQ	232.5720, 21.2760, -11.1400

# Conversions

## Conversions Part 2

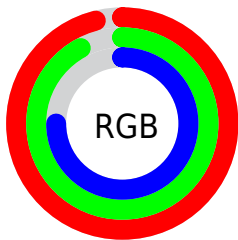
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 246, 190
Decimal	16181950
CIE Lab	92.64, -2.74, 22.87
CIE LCh	93, 23.032, 96.839
Yxy	82.1562, 0.3497, 0.3744
Android (android.graphics.Color)	4294372030 (0xFFFF6EABE)
YUV	232.5720, -20.9880, 11.7764
Hunter-Lab	90.6400, -7.5271, 23.8543

# Details

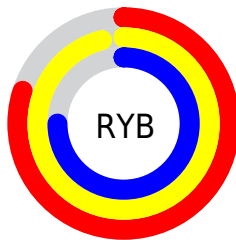
The Android color `4294372030` is a light color, and the websafe version is hex `FFFFCC`, and the color name is `lemon meringue`. A complement of this color would be `4290693878`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967286`, and `4290622088` is the 20% darker color. If you saturate the color by 10%, you get `4294370725`, and if you desaturate by 10%, it is `4294373335`.

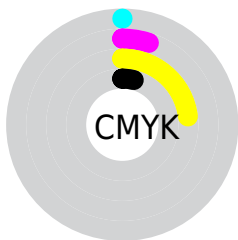
# Distribution



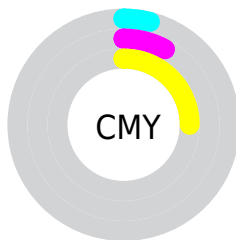
- Red (96%)
- Green (92%)
- Blue (75%)



- Red (80%)
- Yellow (96%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (8%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294372030 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 4294372030 by changing the saturation by 10% instead.



 4294372030

 4294372030

4294967295

 4292464291

 4294967286

 4290622088

 4288845935

 4287069782

 4285359423

 4283714856

 4282136083

 4280754432

 4278717184

 4294372030

 4294372030

 4294370725

 4294373335

 4294369165

 4294374895

 4294367860

 4294376191

 4294366556

 4294377471

 4294365251

 4294363690

 4294362386

 4294361344

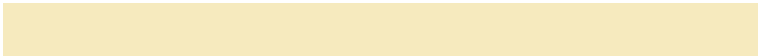
# Harmonies

## Analogous

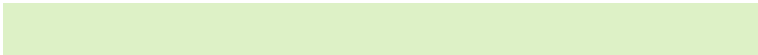
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960066



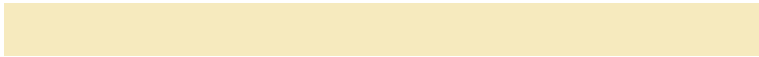
4294372030



4292735430

# Triad

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



4294372030



4289721855



4294958588

# Complementary

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



4294372030



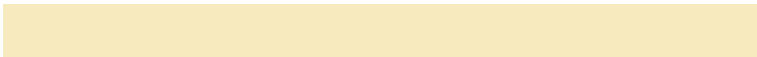
4290693878

# 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.



4294239231



4294372030



4290638335

# Square

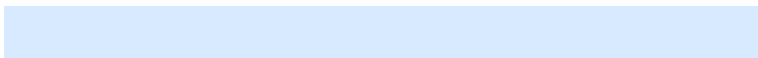
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294372030



4289984494



4292340479



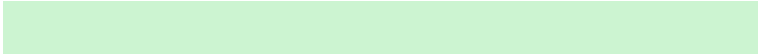
4294957797

# Rectangle

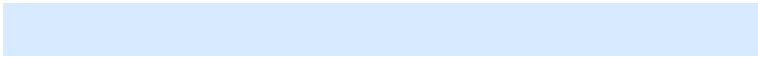
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372030



4291622097



4292340479

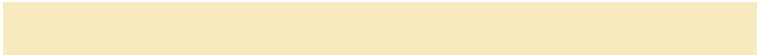


4294958847



# Sweetspot

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



4294372030



4294966253



4294360778



4286610805



4278190080



4286611584



# Same Dimension

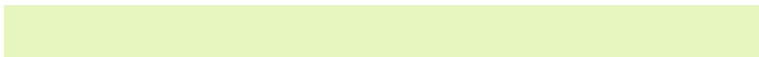
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294372030



4294963386



4293326526



4286216302



4290417152



4282068480



# Inverse Universe

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



4290693878



4290431487



4291739382



4285428090



4278200506

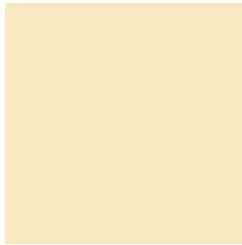


4278193467



# Previews

## White Background



This preview shows how the Android color 4294372030 looks on a white background.

## Color Contrast Check

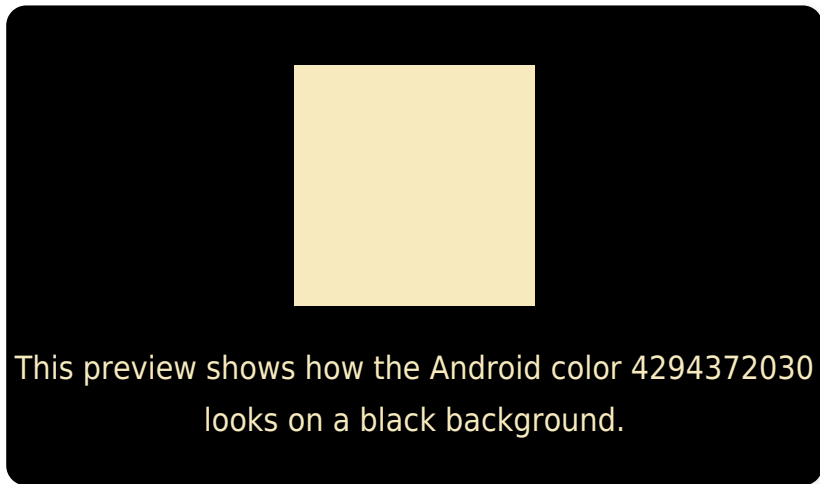
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

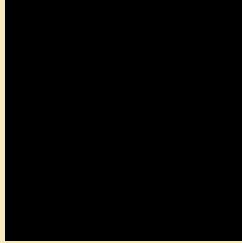
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294372030 Background



This preview shows how black text looks on a background with the Android color 4294372030.

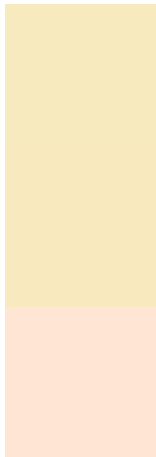


This preview shows how white text looks on a background with the Android color 4294372030.

# 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**  
4294372030

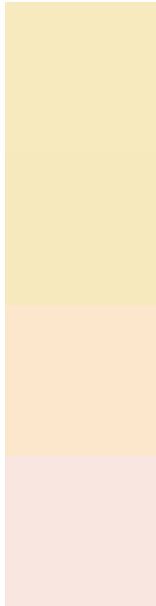
**Protanopia**  
4294502846

**Deuteranopia**  
4294960596



**Tritanopia**  
4294829044

# Trichromacy



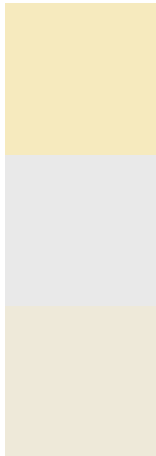
**Original Color**  
4294372030

**Protanomaly**  
4294437310

**Deuteranomaly**  
4294764492

**Tritanomaly**  
4294633184

# Monochromacy



**Original Color**  
4294372030

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293847513

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294372030 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, 234, 190)` looks like.

```
.text, #text, p{  
    color:rgb(246, 234, 190)  
}
```

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, 234, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 234, 190) }
```

## Border

The CSS property to change the border of an element to Android 4294372030 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, 234, 190) }
```

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

```
.border{ border-color:rgb(246, 234, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 234, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 234, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 234, 190);  
box-shadow:4px 4px 4px 4px rgb(246, 234,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4294372030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 234, 190) }
```

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

```
.background{ background-color: rgb(246,  
234, 190) }
```

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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