

# Converting Colors

Android(4294375120)

Have a look what the booklet for  
Android(4294375120) contains.

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# **Color**

**Android(4294375120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6F6D0
RGB	246, 246, 208
RGB Percent	96%, 96%, 82%
CMY	0.0353, 0.0353, 0.1843
CMYK	0.00, 0.00, 0.15, 0.04
HSL	60°, 68%, 89%
HSV	60°, 15%, 96%
XYZ	82.3470, 90.0584, 72.7174
YIQ	241.6680, 12.1980, -11.8180

# Conversions

## Conversions Part 2

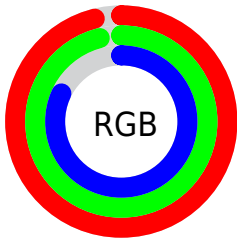
Format	Color
R <sub>Y</sub> B	208, 246, 208
Decimal	16185040
CIE Lab	96.02, -6.19, 18.32
CIE LCh	96, 19.338, 108.674
Yxy	90.0584, 0.3359, 0.3674
Android (android.graphics.Color)	4294375120 (0xFFFF6F6D0)
YUV	241.6680, -16.5983, 3.7992
Hunter-Lab	94.8991, -11.1834, 20.9978

# Details

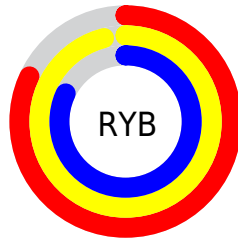
The Android color `4294375120` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291875062`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290625178` is the 20% darker color. If you saturate the color by 10%, you get `4294375095`, and if you desaturate by 10%, it is `4294375145`.

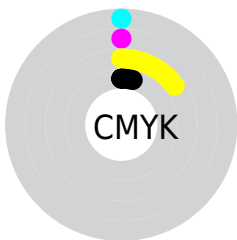
# Distribution



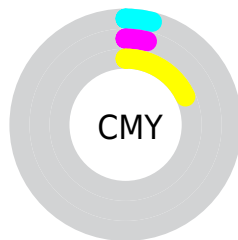
- Red (96%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294375120 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 4294375120 by changing the saturation by 10% instead.



 4294375120

 4294375120

4294967295

 4292467380

 4290625178

 4288848767

 4287137894

 4285427534

 4283848503

 4282269729

 4280822284

 4279244288

 4294375120

 4294375120

 4294375095

 4294375145

 4294375071

 4294375167

 4294375046

 4294375022

 4294374997

 4294374972

 4294374948

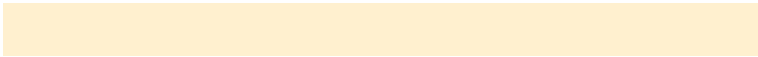
 4294374923

 4294374912

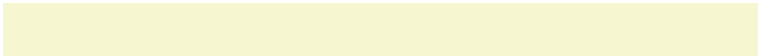
# Harmonies

## Analogous

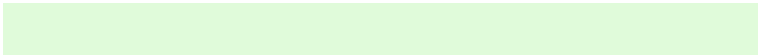
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963407



4294375120



4292934618

# Triad

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



4294375120



4291230975



4294961147

# Complementary

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



4294375120



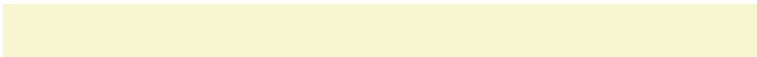
4291875062

# Split Complementary

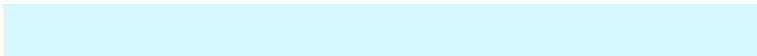
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962175



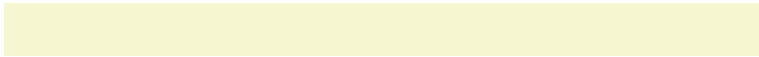
4294375120



4292343807

# Square

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



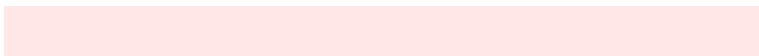
4294375120



4291035135



4293849599



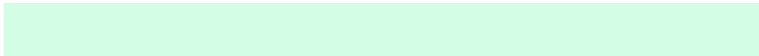
4294961128

# Rectangle

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



4294375120



4292083173



4293849599



4294961407



# Sweetspot

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



4294375120



4294967282



4294365392



4286611576



4278190080



4286611584



# Same Dimension

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



4294375120



4294967247



4293129936



4286216814



4290427392



4282071808



# Inverse Universe

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



4291875062



4291809279



4293120246



4285427322



4278190266

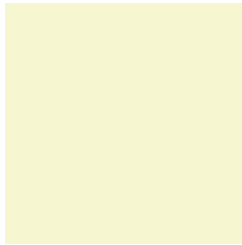


4278190139



# Previews

## White Background



This preview shows how the Android color 4294375120 looks on a white background.

## Color Contrast Check

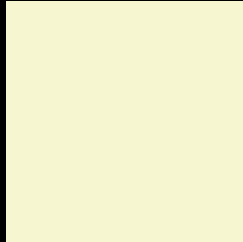
Large Text (above 18pt) WCAG AA × Fail

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 4294375120 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

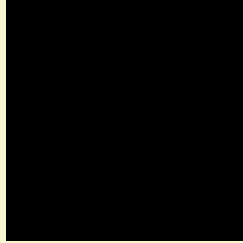
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

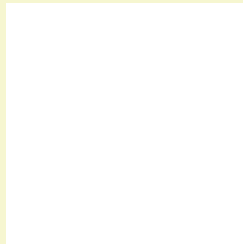
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294375120 Background



This preview shows how black text looks on a background with the Android color 4294375120.

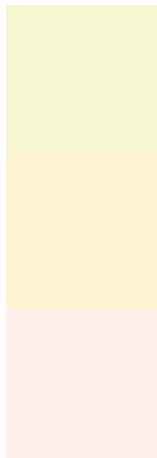


This preview shows how white text looks on a background with the Android color 4294375120.

# 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**  
4294375120

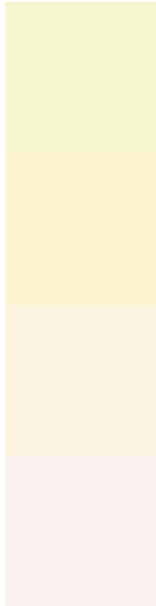
**Protanopia**  
4294964178

**Deuteranopia**  
4294963690



**Tritanopia**  
4294701311

# Trichromacy



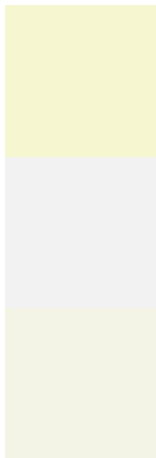
**Original Color**  
4294375120

**Protanomaly**  
4294767825

**Deuteranomaly**  
4294767585

**Tritanomaly**  
4294570734

# Monochromacy



**Original Color**  
4294375120

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294177766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294375120 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, 246, 208)` looks like.

```
.text, #text, p{  
    color:rgb(246, 246, 208)  
}
```

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, 246, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 246, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294375120 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, 246, 208) }
```

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

```
.border{ border-color:rgb(246, 246, 208) }
```

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

Here you see how a box with a 4 pixel rgb(246, 246, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 246, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 246, 208);  
box-shadow:4px 4px 4px 4px rgb(246, 246,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4294375120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 246, 208) }
```

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

```
.background{ background-color: rgb(246,  
246, 208) }
```

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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