

# Converting Colors

Android(4294703570)

Have a look what the booklet for  
Android(4294703570) contains.

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# **Color**

**Android(4294703570)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF9D2
RGB	251, 249, 210
RGB Percent	98%, 98%, 82%
CMY	0.0157, 0.0235, 0.1765
CMYK	0.00, 0.01, 0.16, 0.02
HSL	57°, 84%, 90%
HSV	57°, 16%, 98%
XYZ	85.2922, 92.9137, 74.4115
YIQ	245.1520, 13.7110, -11.7050

# Conversions

## Conversions Part 2

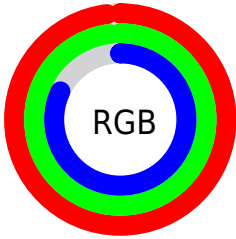
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 251, 210
Decimal	16513490
CIE Lab	97.19, -5.63, 18.99
CIE LCh	97, 19.809, 106.498
Yxy	92.9137, 0.3376, 0.3678
Android (android.graphics.Color)	4294703570 (0xFFFFBF9D2)
YUV	245.1520, -17.3299, 5.1287
Hunter-Lab	96.3918, -10.7400, 21.7042

# Details

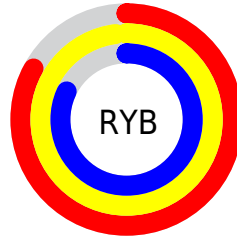
The Android color `4294703570` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292007163`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290953627` is the 20% darker color. If you saturate the color by 10%, you get `4294703289`, and if you desaturate by 10%, it is `4294703851`.

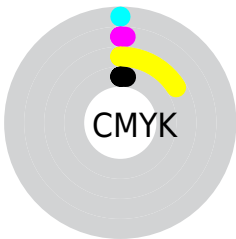
# Distribution



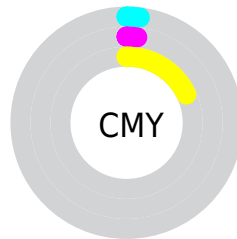
- Red (98%)
- Green (98%)
- Blue (82%)



- Red (83%)
- Yellow (98%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294703570 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 4294703570 by changing the saturation by 10% instead.



 4294703570

 4294703570

4294967295

 4292795574

 4290953627

 4289177217

 4287400808

 4285690448

 4284111161

 4282532387

 4281019405

 4279638016

 4294703570

 4294703570

 4294703289

 4294703851

 4294703008

 4294704127

 4294702471

 4294704639

 4294702190

 4294704895

 4294701909

 4294705151

 4294701627

 4294701090

 4294700809

 4294700800

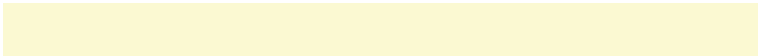
# Harmonies

## Analogous

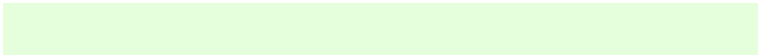
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964178



4294703570



4293263068

# Triad

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



4294703570



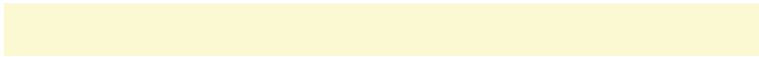
4291362815



4294962175

# Complementary

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



4294703570



4292007163

# Split Complementary

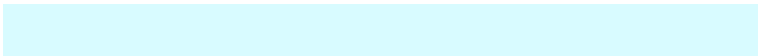
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4294703570



4292410367

# Square

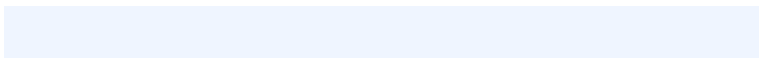
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294703570



4291231743



4293916159



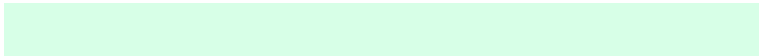
4294961901

# Rectangle

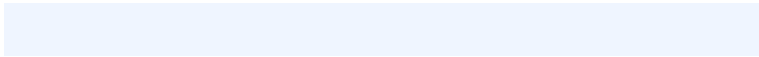
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294703570



4292345831



4293916159



4294962431

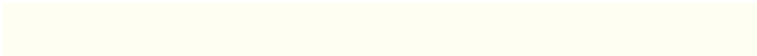


# Sweetspot

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



4294703570



4294967026



4294693588



4286611320



4278190080



4286611584



# Same Dimension

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



4294703570



4294966732



4293524434



4286413936



4290622208



4282202624



# Inverse Universe

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



4292007163



4291612415



4293186299



4285559165



4278192573

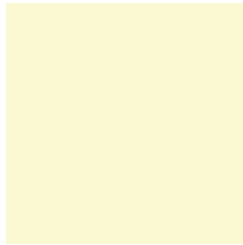


4278190909



# Previews

## White Background



This preview shows how the Android color 4294703570 looks on a white background.

## Color Contrast Check

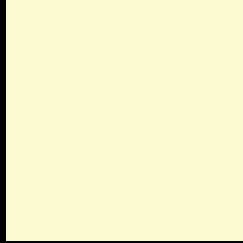
Large Text (above 18pt) WCAG AA × Fail

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 4294703570 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 4294703570 Background



This preview shows how black text looks on a background with the Android color 4294703570.

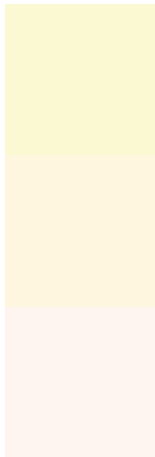


This preview shows how white text looks on a background with the Android color 4294703570.

# 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**  
4294703570

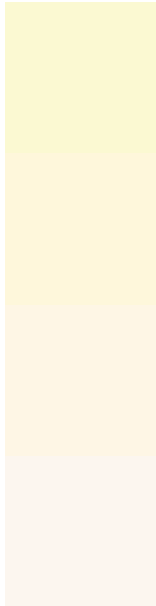
**Protanopia**  
4294964960

**Deuteranopia**  
4294964720



**Tritanopia**  
4294833407

# Trichromacy



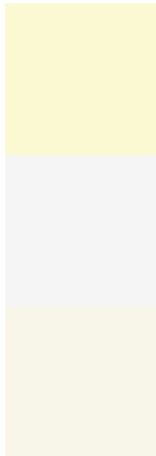
**Original Color**  
4294703570

**Protanomaly**  
4294899675

**Deuteranomaly**  
4294899429

**Tritanomaly**  
4294768367

# Monochromacy



**Original Color**  
4294703570

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294440680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294703570 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(251, 249, 210)` looks like.

```
.text, #text, p{  
    color:rgb(251, 249, 210)  
}
```

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(251, 249, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 249, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294703570 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(251, 249, 210) }
```

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

```
.border{ border-color:rgb(251, 249, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 249, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 249, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 249, 210);  
box-shadow:4px 4px 4px 4px rgb(251, 249,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294703570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 249, 210) }
```

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

```
.background{ background-color: rgb(251,  
249, 210) }
```

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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