

# Converting Colors

Android(4294570700)

Have a look what the booklet for  
Android(4294570700) contains.

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# **Color**

**Android(4294570700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F2CC
RGB	249, 242, 204
RGB Percent	98%, 95%, 80%
CMY	0.0235, 0.0510, 0.2000
CMYK	0.00, 0.03, 0.18, 0.02
HSL	51°, 79%, 89%
HSV	51°, 18%, 98%
XYZ	81.7181, 88.0036, 69.8061
YIQ	239.7610, 16.3700, -10.3340

# Conversions

## Conversions Part 2

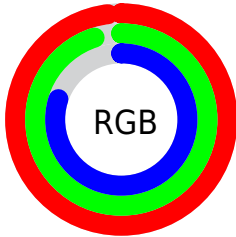
Format	Color
R <sub>Y</sub> B	212, 249, 204
Decimal	16380620
CIE Lab	95.16, -3.71, 19.20
CIE LCh	95, 19.560, 100.927
Yxy	88.0036, 0.3412, 0.3674
Android (android.graphics.Color)	4294570700 (0xFFFF9F2CC)
YUV	239.7610, -17.6302, 8.1026
Hunter-Lab	93.8103, -8.6765, 21.5483

# Details

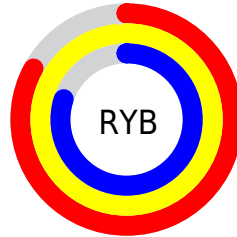
The Android color `4294570700` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291613689`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290820758` is the 20% darker color. If you saturate the color by 10%, you get `4294569651`, and if you desaturate by 10%, it is `4294571749`.

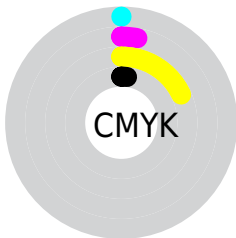
# Distribution



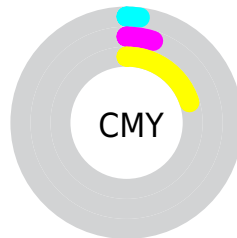
- Red (98%)
- Green (95%)
- Blue (80%)



- Red (83%)
- Yellow (98%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294570700 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 4294570700 by changing the saturation by 10% instead.



 4294570700

 4294570700

4294967295

 4292662960

 4290820758

 4289044348

 4287268195

 4285623371

 4283978804

 4282400030

 4280952583

 4279374592

 4294570700

 4294570700

 4294569651

 4294571749

 4294568602

 4294572798

 4294567553

 4294573823

 4294566760

 4294574079

 4294565712

 4294564663

 4294563614

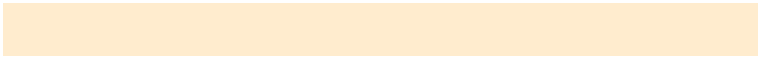
 4294562565

 4294562304

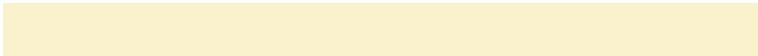
# Harmonies

## Analogous

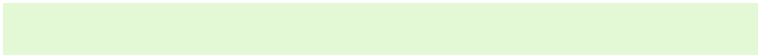
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962382



4294570700



4293130452

# Triad

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



4294570700



4290903039



4294960638

# Complementary

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



4294570700



4291613689

# Split Complementary

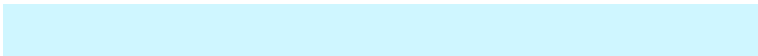
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294830847



4294570700



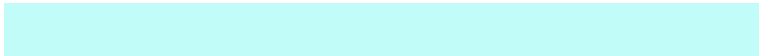
4291819263

# Square

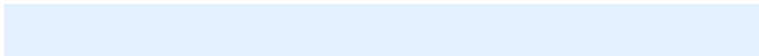
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294570700



4290968824



4293259519



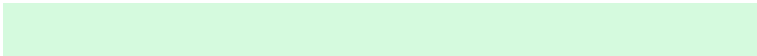
4294960363

# Rectangle

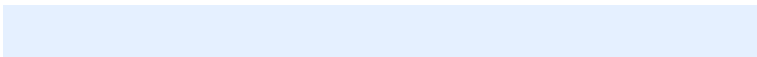
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294570700



4292213470



4293259519

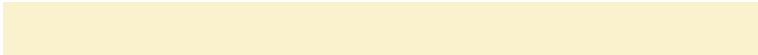


4294961151

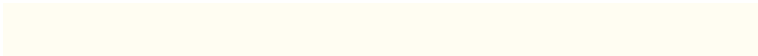


# Sweetspot

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



4294570700



4294966770



4294560980



4286611064



4278190080



4286611584



# Same Dimension

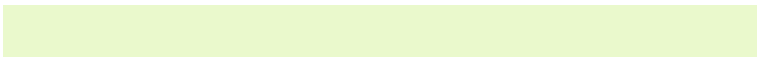
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294570700



4294964935



4293589452



4286413680



4290617088



4282201088



# Inverse Universe

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



4291613689



4291285247



4292594937



4285559421



4278197693

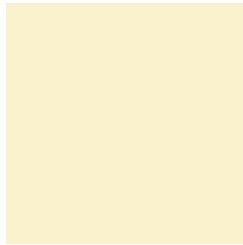


4278192701



# Previews

## White Background



This preview shows how the Android color 4294570700 looks on a white background.

## Color Contrast Check

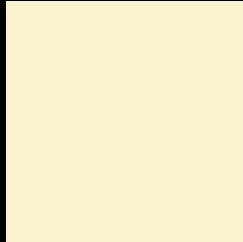
Large Text (above 18pt) WCAG AA × Fail

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 4294570700 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 4294570700 Background



This preview shows how black text looks on a background with the Android color 4294570700.



This preview shows how white text looks on a background with the Android color 4294570700.

# 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**  
4294570700

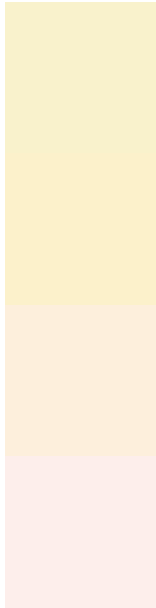
**Protanopia**  
4294897867

**Deuteranopia**  
4294962917



**Tritanopia**  
4294962173

# Trichromacy



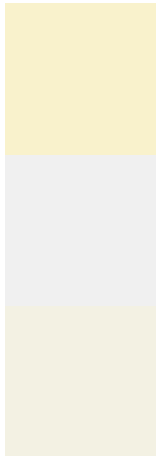
**Original Color**  
4294570700

**Protanomaly**  
4294767051

**Deuteranomaly**  
4294832092

**Tritanomaly**  
4294831851

# Monochromacy



**Original Color**  
4294570700

**Achromatopsia**  
4293980400

**Achromatomaly**  
4294177251

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294570700 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(249, 242, 204)` looks like.

```
.text, #text, p{  
    color:rgb(249, 242, 204)  
}
```

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(249, 242, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 242, 204) }
```

## Border

The CSS property to change the border of an element to Android 4294570700 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(249, 242, 204) }
```

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

```
.border{ border-color:rgb(249, 242, 204) }
```

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

Here you see how a box with a 4 pixel rgb(249, 242, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 242, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 242, 204);  
box-shadow:4px 4px 4px 4px rgb(249, 242,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4294570700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 242, 204) }
```

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

```
.background{ background-color: rgb(249,  
242, 204) }
```

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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