

# Converting Colors

Android(4294505417)

Have a look what the booklet for  
Android(4294505417) contains.

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# **Color**

**Android(4294505417)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F3C9
RGB	248, 243, 201
RGB Percent	97%, 95%, 79%
CMY	0.0275, 0.0471, 0.2118
CMYK	0.00, 0.02, 0.19, 0.03
HSL	54°, 77%, 88%
HSV	54°, 19%, 97%
XYZ	81.3046, 88.2747, 68.0118
YIQ	239.7070, 16.4620, -12.0020

# Conversions

## Conversions Part 2

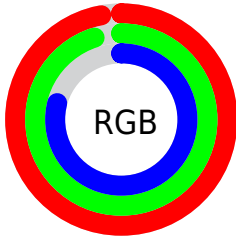
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 248, 201
Decimal	16315337
CIE <sub>Lab</sub>	95.28, -5.00, 20.89
CIE <sub>LCh</sub>	95, 21.482, 103.465
Yxy	88.2747, 0.3422, 0.3715
Android (android.graphics.Color)	4294505417 (0xFFFF8F3C9)
<b>YUV</b>	239.7070, -19.0826, 7.2730
Hunter-Lab	93.9546, -9.9537, 22.8494

# Details

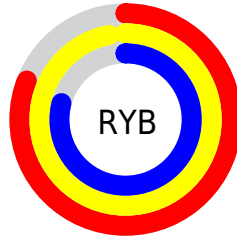
The Android color `4294505417` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291415800`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290755475` is the 20% darker color. If you saturate the color by 10%, you get `4294504624`, and if you desaturate by 10%, it is `4294506210`.

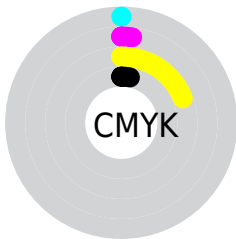
# Distribution



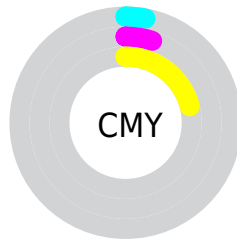
- Red (97%)
- Green (95%)
- Blue (79%)



- Red (81%)
- Yellow (97%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294505417 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 4294505417 by changing the saturation by 10% instead.



 4294505417

 4294505417

4294967295

 4292597678

 4290755475

 4288979065

 4287202912

 4285558088

 4283913265

 4282334491

 4280887299

 4279243776

 4294505417

 4294505417

 4294504624

 4294506210

 4294504087

 4294506747

 4294503295

 4294507519

 4294502502

 4294508287

 4294501965

 4294508543

 4294501172

 4294500635

 4294499843

 4294499840

# Harmonies

## Analogous

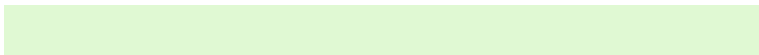
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962378



4294505417



4292934099

# Triad

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



4294505417



4290641151



4294960382

# Complementary

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



4294505417



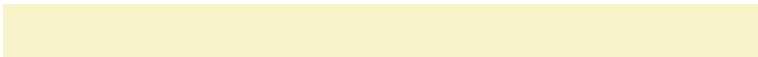
4291415800

# Split Complementary

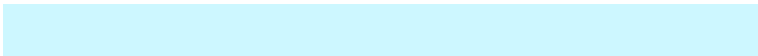
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961663



4294505417



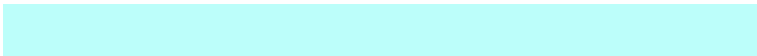
4291688447

# Square

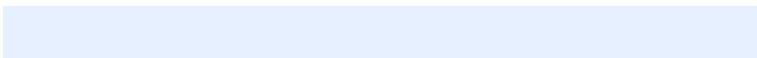
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294505417



4290576122



4293325055



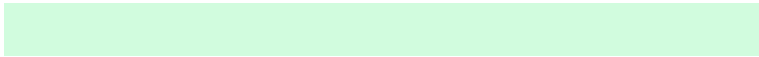
4294960105

# Rectangle

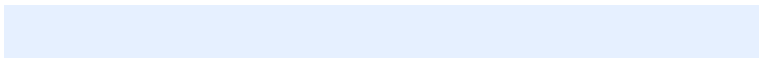
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294505417



4291951838



4293325055



4294960639



# Sweetspot

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



4294505417



4294966768



4294494670



4286611319



4278190080



4286611584



# Same Dimension

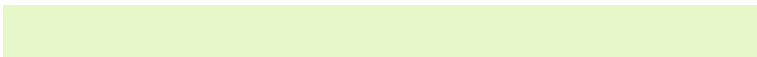
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294505417



4294965700



4293327049



4286413936



4290619648



4282201856



# Inverse Universe

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



4291415800



4291087359



4292594168



4285559421



4278195389

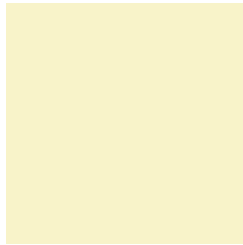


4278191933



# Previews

## White Background



This preview shows how the Android color 4294505417 looks on a white background.

## Color Contrast Check

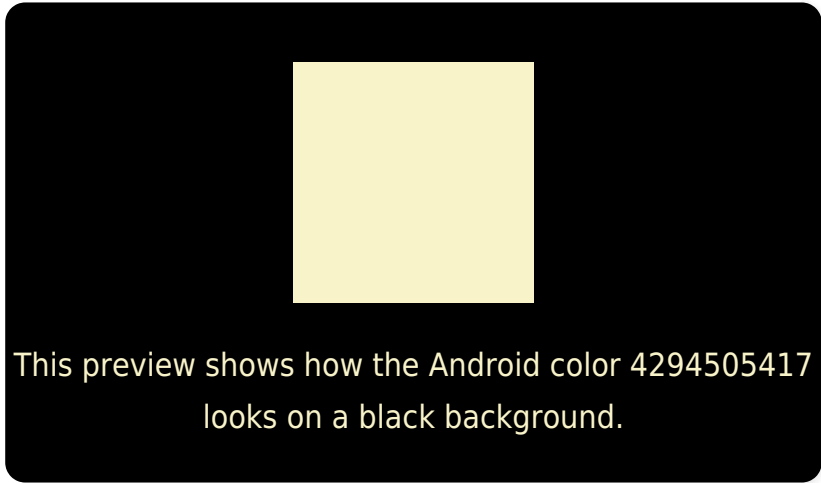
Large Text (above 18pt) WCAG AA × Fail

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

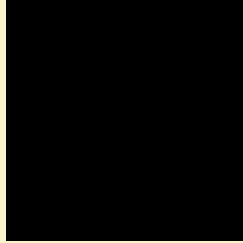
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294505417 Background



This preview shows how black text looks on a background with the Android color 4294505417.




This preview shows how white text looks on a background with the Android color 4294505417.

# 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](#).

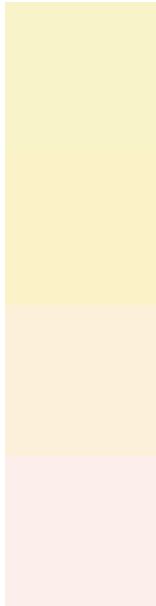
## Dichromacy

	<b>Original Color</b> 4294505417
	<b>Protanopia</b> 4294963656
	<b>Deuteranopia</b> 4294962917



**Tritanopia**  
4294962430

# Trichromacy



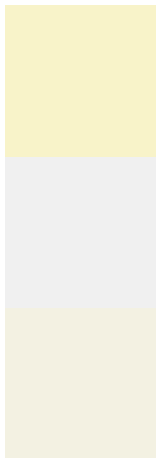
**Original Color**  
4294505417

**Protanomaly**  
4294767304

**Deuteranomaly**  
4294766811

**Tritanomaly**  
4294766571

# Monochromacy



**Original Color**  
4294505417

**Achromatopsia**  
4293980400

**Achromatomaly**  
4294177250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294505417 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(248, 243, 201)` looks like.

```
.text, #text, p{  
    color:rgb(248, 243, 201)  
}
```

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(248, 243, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 243, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294505417 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(248, 243, 201) }
```

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

```
.border{ border-color:rgb(248, 243, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 243, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 243, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 243, 201);  
box-shadow:4px 4px 4px 4px rgb(248, 243,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4294505417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 243, 201) }
```

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

```
.background{ background-color: rgb(248,  
243, 201) }
```

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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