

# Converting Colors

Android(4294503821)

Have a look what the booklet for  
Android(4294503821) contains.

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# **Color**

**Android(4294503821)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8ED8D
RGB	248, 237, 141
RGB Percent	97%, 93%, 55%
CMY	0.0275, 0.0706, 0.4471
CMYK	0.00, 0.04, 0.43, 0.03
HSL	54°, 88%, 76%
HSV	54°, 43%, 97%
XYZ	73.8033, 82.4479, 37.2235
YIQ	229.3450, 37.3720, -27.5240

# Conversions

## Conversions Part 2

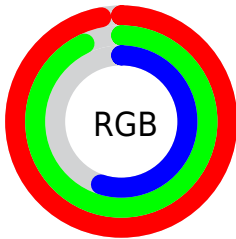
Format	Color
<a href="#">RYB</a>	<a href="#">153, 248, 141</a>
Decimal	<a href="#">16313741</a>
CIELab	<a href="#">92.77, -9.28, 47.69</a>
CIElCh	<a href="#">93, 48.587, 101.009</a>
Yxy	<a href="#">82.4479, 0.3815, 0.4261</a>
Android (android.graphics.Color)	<a href="#">4294503821 (0xFFF8ED8D)</a>
YUV	<a href="#">229.3450, -43.5541, 16.3604</a>
Hunter-Lab	<a href="#">90.8008, -13.8159, 39.2549</a>

# Details

The Android color `4294503821` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287469816`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967236`, and `4290688345` is the 20% darker color. If you saturate the color by 10%, you get `4294503028`, and if you desaturate by 10%, it is `4294504614`.

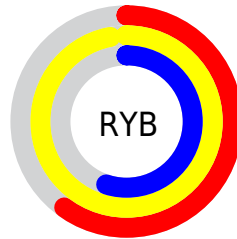
# Distribution



Red (97%)

Green (93%)

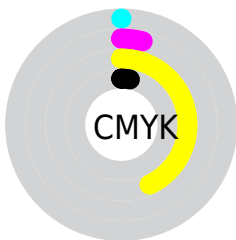
Blue (55%)



Red (60%)

Yellow (97%)

Blue (55%)

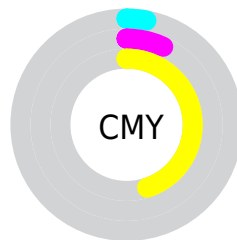


Cyan (0%)

Magenta (4%)

Yellow (43%)

Black (3%)



Cyan (3%)

Magenta (7%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294503821 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 4294503821 by changing the saturation by 10% instead.





4294503821



4294503821

4294967295



4292596082



4294967236



4290688345



4294967264



4288846655

4294967293



4287004965



4285229062



4283518976



4281874688



4280230912



4278194176

 4294503821

 4294503821

 4294503028

 4294504614

 4294502491

 4294505151

 4294501699

 4294505943

 4294501162

 4294506480

 4294500369

 4294507263

 4294500096

 4294507775

 4294508543

# Harmonies

## Analogous

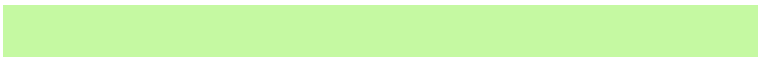
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958482



4294503821



4291164578

# Triad

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



4294503821



4279238655



4294953727

# Complementary

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



4294503821



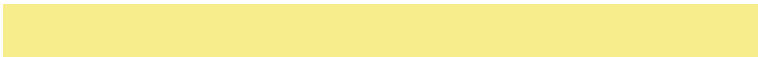
4287469816

# 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.



4294957311



4294503821



4285528063

# Square

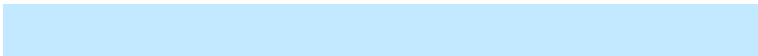
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294503821



4282646522



4290963967



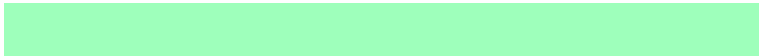
4294952667

# Rectangle

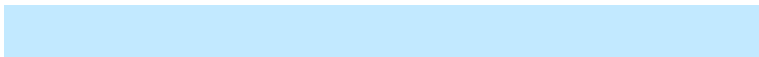
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294503821



4288610235



4290963967



4294954751

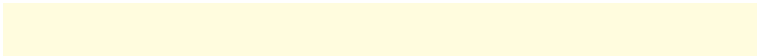


# Sweetspot

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



4294503821



4294966494



4294479257



4286610795



4278190080



4286611584



# Same Dimension

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



4294503821



4294963578



4291819661



4286413936



4290619648



4282201856



# Inverse Universe

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



4287469816



4286220543



4290153976



4285559421



4278195133

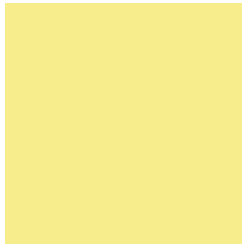


4278191677



# Previews

## White Background



This preview shows how the Android color 4294503821 looks on a white background.

## Color Contrast Check

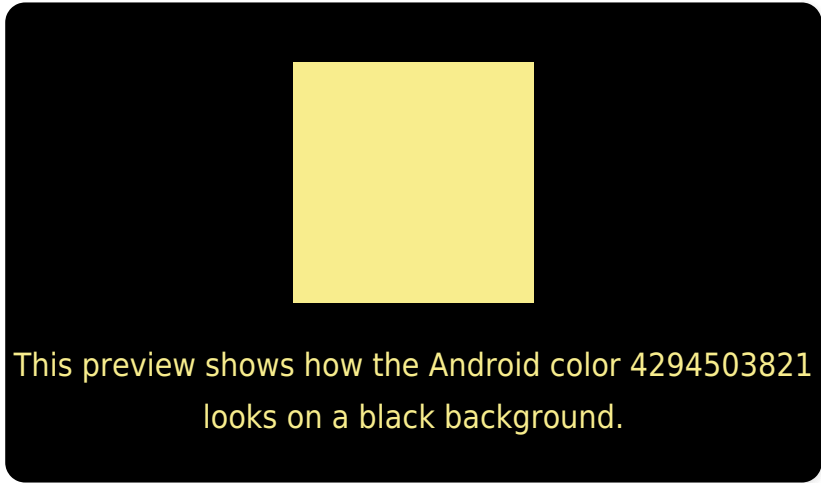
Large Text (above 18pt) WCAG AA × Fail

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 4294503821 Background



This preview shows how black text looks on a background with the Android color 4294503821.



This preview shows how white text looks on a background with the Android color 4294503821.

# 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**  
4294503821

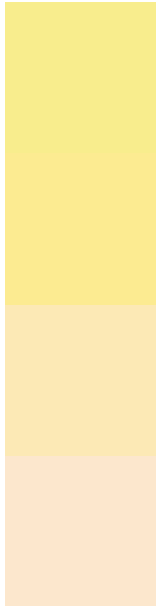
**Protanopia**  
4294961812

**Deuteranopia**  
4294960844



**Tritanopia**  
4294960113

# Trichromacy



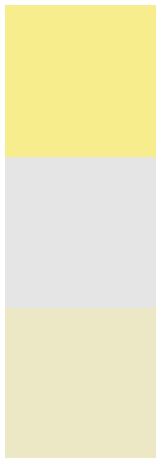
**Original Color**  
4294503821

**Protanomaly**  
4294765457

**Deuteranomaly**  
4294764981

**Tritanomaly**  
4294764493

# Monochromacy



**Original Color**  
4294503821

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293716165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294503821 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, 237, 141)` looks like.

```
.text, #text, p{  
    color:rgb(248, 237, 141)  
}
```

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, 237, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 237, 141) }
```

## Border

The CSS property to change the border of an element to Android 4294503821 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, 237, 141) }
```

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

```
.border{ border-color:rgb(248, 237, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 237, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 237, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 237, 141);  
box-shadow:4px 4px 4px 4px rgb(248, 237,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4294503821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 237, 141) }
```

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

```
.background{ background-color: rgb(248,  
237, 141) }
```

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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