

# Converting Colors

Android(4294631831)

Have a look what the booklet for  
Android(4294631831) contains.

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# **Color**

**Android(4294631831)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE197
RGB	250, 225, 151
RGB Percent	98%, 88%, 59%
CMY	0.0196, 0.1176, 0.4078
CMYK	0.00, 0.10, 0.40, 0.02
HSL	45°, 91%, 79%
HSV	45°, 40%, 98%
XYZ	71.9355, 76.4088, 40.2351
YIQ	224.0390, 38.6540, -17.7140

# Conversions

## Conversions Part 2

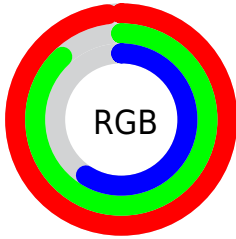
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 250, 151
Decimal	16441751
CIELab	90.05, -1.45, 39.32
CIELCh	90, 39.350, 92.111
Yxy	76.4088, 0.3815, 0.4052
Android (android.graphics.Color)	4294631831 (0xFFFAE197)
YUV	224.0390, -36.0082, 22.7678
Hunter-Lab	87.4121, -6.0753, 33.8978

# Details

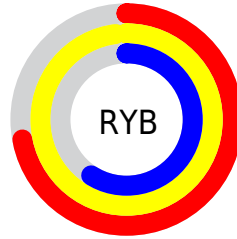
The Android color `4294631831` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288131322`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967246`, and `4290816611` is the 20% darker color. If you saturate the color by 10%, you get `4294630270`, and if you desaturate by 10%, it is `4294633392`.

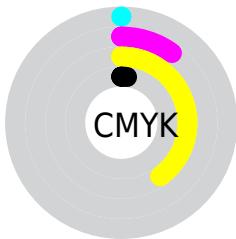
# Distribution



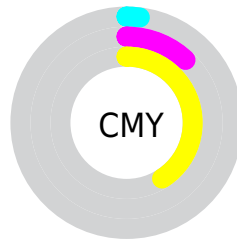
- Red (98%)
- Green (88%)
- Blue (59%)



- Red (72%)
- Yellow (98%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294631831 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 4294631831 by changing the saturation by 10% instead.





4294631831



4294631831

4294967295



4292724093



4294967246



4290816611



4294967274



4288974922



4287133234



4285422873



4283713024



4282068992



4280425216



4278190080

 4294631831

 4294631831

 4294630270

 4294633392

 4294628453

 4294635209

 4294626892

 4294636770

 4294625331

 4294638331

 4294623514

 4294639615

 4294621953

 4294621952

# Harmonies

## Analogous

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



4294956193



4294631831



4292013218

# Triad

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



4294631831



4284806911



4294954239

# Complementary

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



4294631831



4288131322

# 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.



4293646591



4294631831



4286443775

# Square

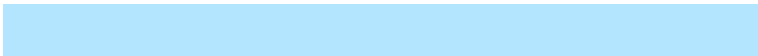
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294631831



4286314468



4290045439



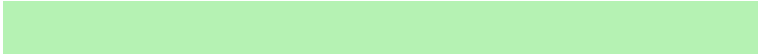
4294952673

# Rectangle

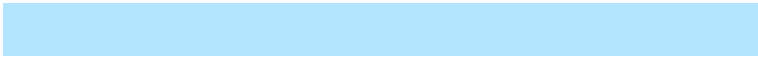
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294631831



4290114227



4290045439



4294955007

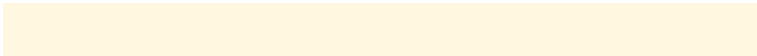


# Sweetspot

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



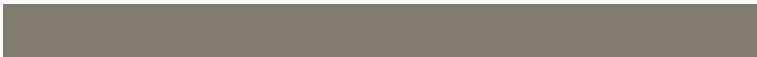
4294631831



4294965216



4294612913



4286610286



4278190080



4286611584



# Same Dimension

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



4294631831



4294959237



4293130903



4286413424



4290612480



4282199552



# Inverse Universe

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



4288131322



4286948607



4289632250



4285559933



4278202557



4278193981



# Previews

## White Background



This preview shows how the Android color 4294631831 looks on a white background.

## Color Contrast Check

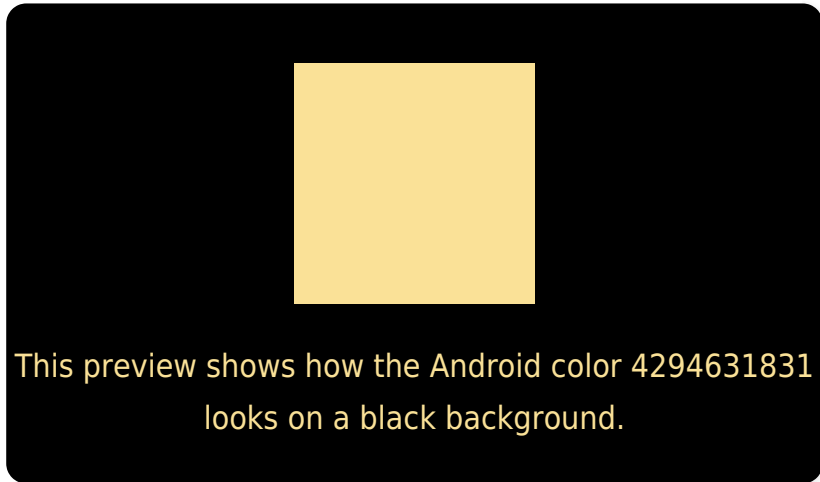
Large Text (above 18pt) WCAG AA × Fail

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 4294631831 Background



This preview shows how black text looks on a background with the Android color 4294631831.




This preview shows how white text looks on a background with the Android color 4294631831.

# 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](#).

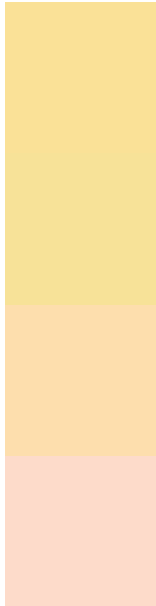
## Dichromacy





**Tritanopia**  
4294957287

# Trichromacy



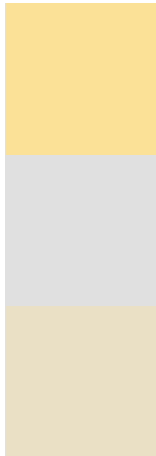
**Original Color**  
4294631831

**Protanomaly**  
4294435480

**Deuteranomaly**  
4294827693

**Tritanomaly**  
4294826954

# Monochromacy



**Original Color**  
4294631831

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293517509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294631831 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(250, 225, 151)` looks like.

```
.text, #text, p{  
    color:rgb(250, 225, 151)  
}
```

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(250, 225, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 151) }
```

## Border

The CSS property to change the border of an element to Android 4294631831 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(250, 225, 151) }
```

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

```
.border{ border-color:rgb(250, 225, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 225, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 225, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 225, 151);  
box-shadow:4px 4px 4px 4px rgb(250, 225,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4294631831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 225, 151) }
```

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

```
.background{ background-color: rgb(250,  
225, 151) }
```

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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