

# Converting Colors

Android(4294761372)

Have a look what the booklet for  
Android(4294761372) contains.

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# **Color**

**Android(4294761372)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCDB9C
RGB	252, 219, 156
RGB Percent	99%, 86%, 61%
CMY	0.0118, 0.1412, 0.3882
CMYK	0.00, 0.13, 0.38, 0.01
HSL	39°, 94%, 80%
HSV	39°, 38%, 99%
XYZ	71.4772, 73.7588, 41.9221
YIQ	221.6850, 39.8910, -12.5970

# Conversions

## Conversions Part 2

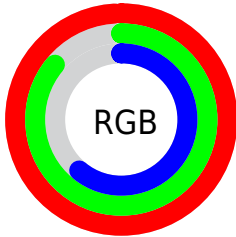
Format	Color
R <sub>Y</sub> B	206, 252, 156
Decimal	16571292
CIE Lab	88.81, 2.93, 35.21
CIE LCh	89, 35.327, 85.247
Yxy	73.7588, 0.3819, 0.3941
Android (android.graphics.Color)	4294761372 (0xFFFCDB9C)
YUV	221.6850, -32.3827, 26.5863
Hunter-Lab	85.8829, -1.7363, 31.1768

# Details

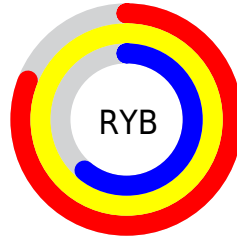
The Android color `4294761372` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288462332`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967251`, and `4290946152` is the 20% darker color. If you saturate the color by 10%, you get `4294759043`, and if you desaturate by 10%, it is `4294763701`.

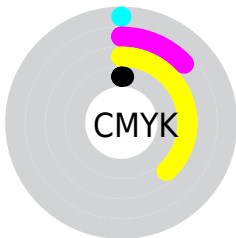
# Distribution



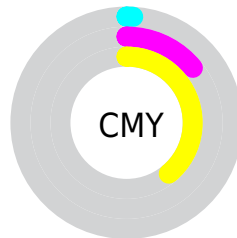
- Red (99%)
- Green (86%)
- Blue (61%)



- Red (81%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (1%)
















- Cyan (1%)
- Magenta (14%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294761372 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 4294761372 by changing the saturation by 10% instead.



 4294761372	 4294761372
4294967295	 4292853634
 4294967251	 4290946152
 4294967280	 4289104463
	 4287263031
	 4285552672
	 4283842823
	 4282198784
	 4280555264
	 4278190080

4294761372

4294761372

4294759043

4294763701

4294756970

4294765774

4294754640

4294768104

4294752311

4294770431

4294750238

4294770687

4294747909

4294747392

# Harmonies

## Analogous

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



4294955177



4294761372



4292470433

# Triad

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



4294761372



4285985274



4294954495

# Complementary

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



4294761372



4288462332

# 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.



4292729087



4294761372



4286770687

# Square

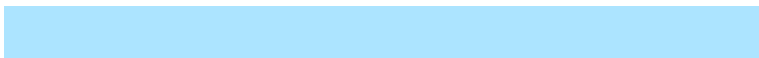
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294761372



4287492568



4289520895



4294952678

# Rectangle

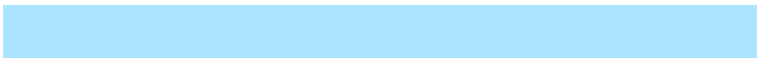
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294761372



4290767791



4289520895



4294562047

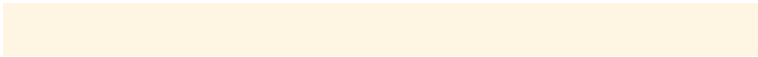


# Sweetspot

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



4294761372



4294964707



4294745278



4286610031



4278190080



4286611584



# Same Dimension

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



4294761372



4294956938



4293852316



4286413168



4290608128



4282198016



# Inverse Universe

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



4288462332



4287279871



4289371388



4285560189



4278206909



4278195517



# Previews

## White Background



This preview shows how the Android color 4294761372 looks on a white background.

## Color Contrast Check

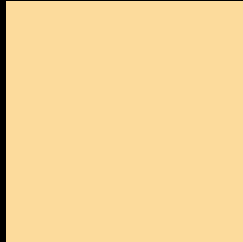
Large Text (above 18pt) WCAG AA × Fail

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 4294761372 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

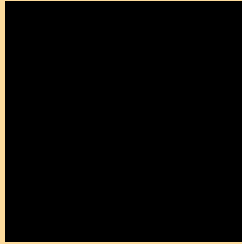
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294761372 Background



This preview shows how black text looks on a background with the Android color 4294761372.

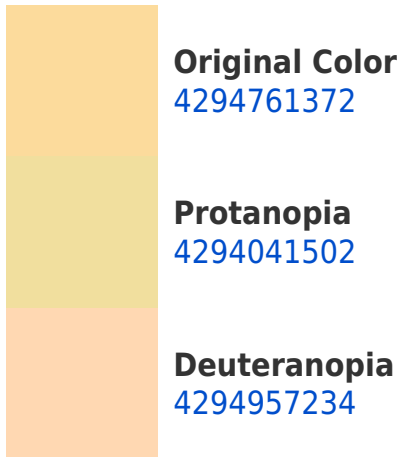



This preview shows how white text looks on a background with the Android color 4294761372.

# 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](#).

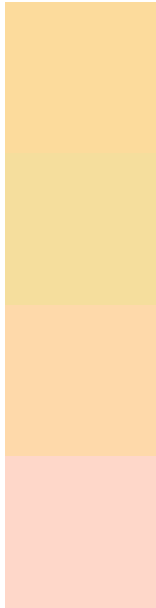
## Dichromacy





**Tritanopia**  
4294956258

# Trichromacy



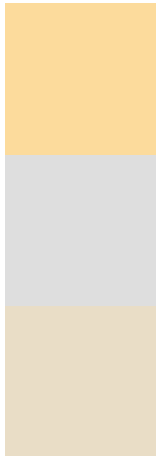
**Original Color**  
4294761372

**Protanomaly**  
4294303389

**Deuteranomaly**  
4294891946

**Tritanomaly**  
4294891465

# Monochromacy



**Original Color**  
4294761372

**Achromatopsia**  
4292796126

**Achromatomaly**  
4293516742

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294761372 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(252, 219, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 219, 156)  
}
```

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(252, 219, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 219, 156) }
```

## Border

The CSS property to change the border of an element to Android 4294761372 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(252, 219, 156) }
```

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

```
.border{ border-color:rgb(252, 219, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 219, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 219, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 219, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 219,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4294761372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 219, 156) }
```

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

```
.background{ background-color: rgb(252,  
219, 156) }
```

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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