

# Converting Colors

Android(4294167962)

Have a look what the booklet for  
Android(4294167962) contains.

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# **Color**

**Android(4294167962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CD9A
RGB	243, 205, 154
RGB Percent	95%, 80%, 60%
CMY	0.0471, 0.1961, 0.3961
CMYK	0.00, 0.16, 0.37, 0.05
HSL	34°, 79%, 78%
HSV	34°, 37%, 95%
XYZ	64.6262, 65.0504, 39.7217
YIQ	210.5480, 39.0190, -7.8050

# Conversions

## Conversions Part 2

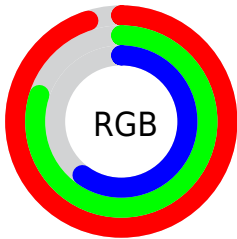
Format	Color
RYB	220, 243, 154
Decimal	15977882
CIELab	84.51, 6.44, 30.39
CIELCh	85, 31.061, 78.037
Yxy	65.0504, 0.3815, 0.3840
Android (android.graphics.Color)	4294167962 (0xFFF3CD9A)
YUV	210.5480, -27.8782, 28.4604
Hunter-Lab	80.6538, 1.8840, 27.2576

# Details

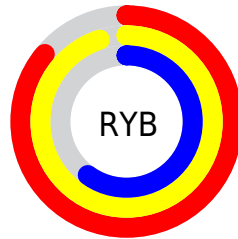
The Android color `4294167962` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288332019`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967249`, and `4290352998` is the 20% darker color. If you saturate the color by 10%, you get `4294165378`, and if you desaturate by 10%, it is `4294170546`.

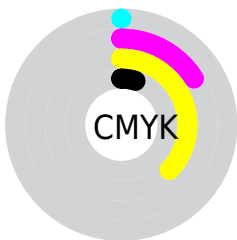
# Distribution



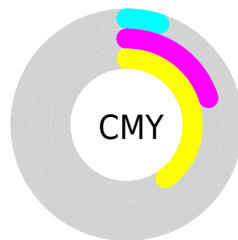
- Red (95%)
- Green (80%)
- Blue (60%)



- Red (86%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294167962 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 4294167962 by changing the saturation by 10% instead.





4294167962



4294167962

4294967295



4292260480



4294967249



4290352998



4294967277



4288576846



4286735414



4285025312



4283315721



4281737216



4280158976



4278190080

 4294167962

 4294167962

 4294165378

 4294170546

 4294162537

 4294173387

 4294159953

 4294175971

 4294157113

 4294178811

 4294154529

 4294180863

 4294151944

 4294150912

# Harmonies

## Analogous

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



4294952105



4294167962



4292269979

# Triad

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



4294167962



4286440420



4293772794

# Complementary

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



4294167962



4288332019

# 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.



4291285247



4294167962



4286636286

# Square

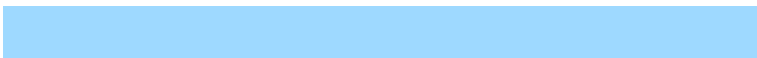
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294167962



4287947718



4288600575



4294950880

# Rectangle

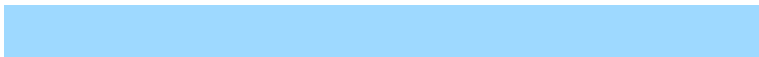
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294167962



4290829476



4288600575



4292987391

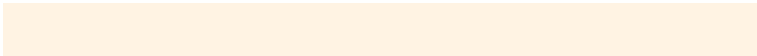


# Sweetspot

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



4294167962



4294964195



4294154945



4286609519



4278190080



4286611584



# Same Dimension

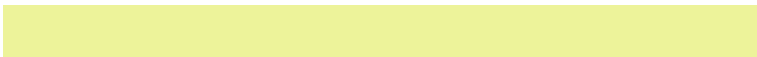
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294167962



4294954895



4293784474



4286215534



4290407168



4282065408

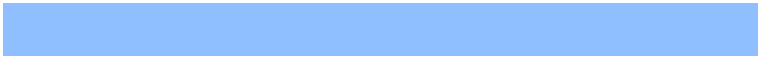


# Inverse Universe

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



4288332019



4287610879



4288715507



4285428602



4278210490



4278196539



# Previews

## White Background



This preview shows how the Android color 4294167962 looks on a white background.

## Color Contrast Check

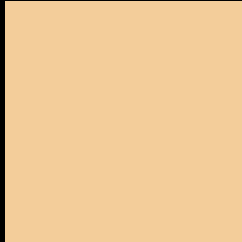
Large Text (above 18pt) WCAG AA × Fail

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 4294167962 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 4294167962 Background



This preview shows how black text looks on a background with the Android color 4294167962.

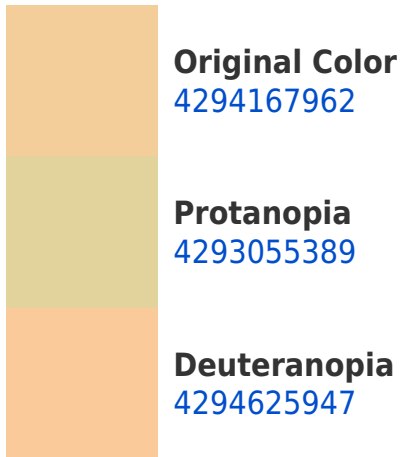



This preview shows how white text looks on a background with the Android color 4294167962.

# 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**  
4294559189

# Trichromacy



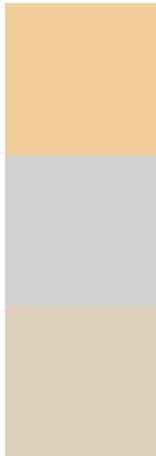
**Original Color**  
4294167962

**Protanomaly**  
4293448092

**Deuteranomaly**  
4294429595

**Tritanomaly**  
4294428864

# Monochromacy



**Original Color**  
4294167962

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292858302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294167962 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(243, 205, 154)` looks like.

```
.text, #text, p{  
    color:rgb(243, 205, 154)  
}
```

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(243, 205, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 205, 154) }
```

## Border

The CSS property to change the border of an element to Android 4294167962 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(243, 205, 154) }
```

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

```
.border{ border-color:rgb(243, 205, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 205, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 205, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 205, 154);  
box-shadow:4px 4px 4px 4px rgb(243, 205,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4294167962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 205, 154) }
```

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

```
.background{ background-color: rgb(243,  
205, 154) }
```

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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