

# Converting Colors

Android(4294234257)

Have a look what the booklet for  
Android(4294234257) contains.

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# **Color**

**Android(4294234257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D091
RGB	244, 208, 145
RGB Percent	96%, 82%, 57%
CMY	0.0431, 0.1843, 0.4314
CMYK	0.00, 0.15, 0.41, 0.04
HSL	38°, 82%, 76%
HSV	38°, 41%, 96%
XYZ	64.9749, 66.3892, 36.1779
YIQ	211.5820, 41.6790, -11.9610

# Conversions

## Conversions Part 2

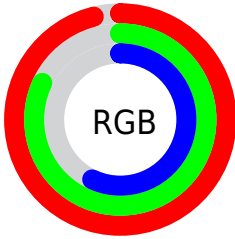
Format	Color
R <sub>Y</sub> B	202, 244, 145
Decimal	16044177
CIE Lab	85.19, 4.28, 35.95
CIE LCh	85, 36.203, 83.217
Yxy	66.3892, 0.3878, 0.3963
Android (android.graphics.Color)	4294234257 (0xFFF4D091)
YUV	211.5820, -32.8249, 28.4306
Hunter-Lab	81.4796, -0.2464, 30.7102

# Details

The Android color `4294234257` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287739380`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967239`, and `4290419294` is the 20% darker color. If you saturate the color by 10%, you get `4294231929`, and if you desaturate by 10%, it is `4294236585`.

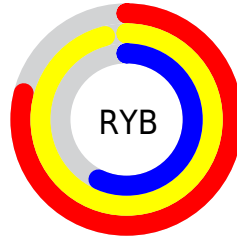
# Distribution



Red (96%)

Green (82%)

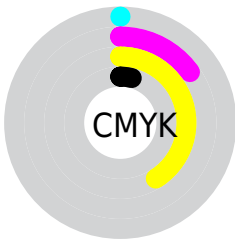
Blue (57%)



Red (79%)

Yellow (96%)

Blue (57%)

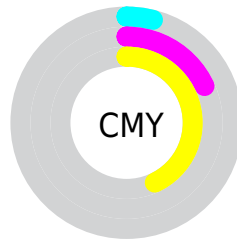


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294234257 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 4294234257 by changing the saturation by 10% instead.



 4294234257

 4294234257

4294967295

 4292326775

 4294967239

 4290419294

 4294967268

 4288577605

 4286801709

 4285026070

 4283316224

 4281672448

 4280094208

 4278190080

 4294234257

 4294234257

 4294231929

 4294236585

 4294229600

 4294238914

 4294227272

 4294241242

 4294225199

 4294243315

 4294222871

 4294245631

 4294220544

 4294246399

# Harmonies

## Analogous

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



4294952351



4294234257



4291943317

# Triad

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



4294234257



4284999663



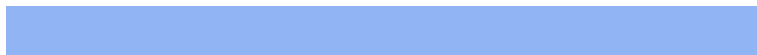
4294558718

# Complementary

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



4294234257



4287739380

# 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.



4291809279



4294234257



4285588479

# Square

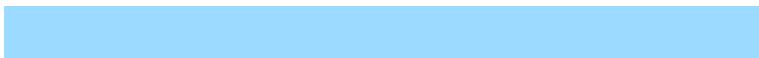
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294234257



4286769100



4288469759



4294950110

# Rectangle

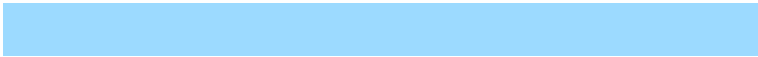
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294234257



4290240930



4288469759



4293773311

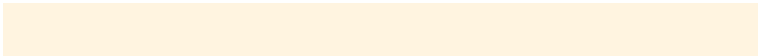


# Sweetspot

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



4294234257



4294964448



4294218165



4286609774



4278190080



4286611584



# Same Dimension

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



4294234257



4294955650



4293391505



4286215790



4290409984



4282066176



# Inverse Universe

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



4287739380



4286754815



4288582132



4285428602



4278207674



4278195515



# Previews

## White Background



This preview shows how the Android color 4294234257 looks on a white background.

## Color Contrast Check

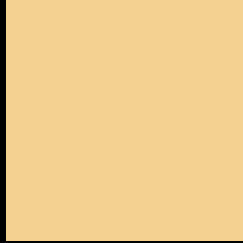
Large Text (above 18pt) WCAG AA × Fail

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 4294234257 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 4294234257 Background



This preview shows how black text looks on a background with the Android color 4294234257.




This preview shows how white text looks on a background with the Android color 4294234257.

# 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**  
4294690775

# Trichromacy



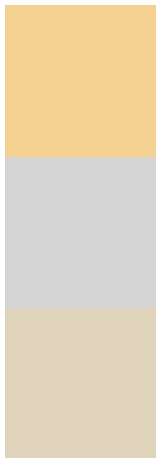
**Original Color**  
4294234257

**Protanomaly**  
4293645202

**Deuteranomaly**  
4294626706

**Tritanomaly**  
4294494910

# Monochromacy



**Original Color**  
4294234257

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292924348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294234257 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(244, 208, 145)` looks like.

```
.text, #text, p{  
    color:rgb(244, 208, 145)  
}
```

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(244, 208, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 208, 145) }
```

## Border

The CSS property to change the border of an element to Android 4294234257 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(244, 208, 145) }
```

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

```
.border{ border-color:rgb(244, 208, 145) }
```

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

Here you see how a box with a 4 pixel rgb(244, 208, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 208, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 208, 145);  
box-shadow:4px 4px 4px 4px rgb(244, 208,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4294234257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 208, 145) }
```

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

```
.background{ background-color: rgb(244,  
208, 145) }
```

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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