

# Converting Colors

Android(4294169472)

Have a look what the booklet for  
Android(4294169472) contains.

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# **Color**

**Android(4294169472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D380
RGB	243, 211, 128
RGB Percent	95%, 83%, 50%
CMY	0.0471, 0.1725, 0.4980
CMYK	0.00, 0.13, 0.47, 0.05
HSL	43°, 83%, 73%
HSV	43°, 47%, 95%
XYZ	64.1527, 67.2017, 30.0121
YIQ	211.1060, 45.7150, -19.0290

# Conversions

## Conversions Part 2

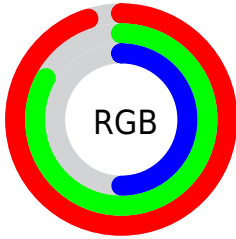
Format	Color
<a href="#">RYB</a>	<a href="#">172, 243, 128</a>
Decimal	<a href="#">15979392</a>
CIELab	<a href="#">85.61, 0.64, 45.02</a>
CIELCh	<a href="#">86, 45.027, 89.188</a>
Yxy	<a href="#">67.2017, 0.3976, 0.4165</a>
Android (android.graphics.Color)	<a href="#">4294169472 (0xFFFF3D380)</a>
YUV	<a href="#">211.1060, -40.9713, 27.9710</a>
Hunter-Lab	<a href="#">81.9767, -3.7699, 35.6773</a>

# Details

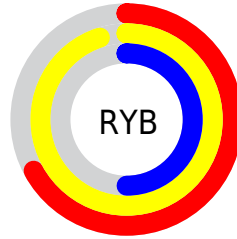
The Android color `4294169472` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286619891`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967222`, and `4290354509` is the 20% darker color. If you saturate the color by 10%, you get `4294167656`, and if you desaturate by 10%, it is `4294171288`.

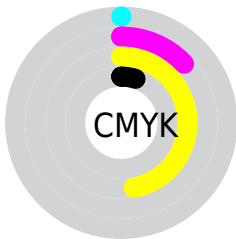
# Distribution



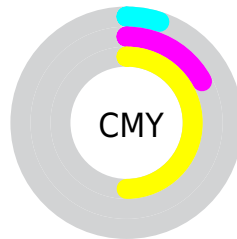
- Red (95%)
- Green (83%)
- Blue (50%)



- Red (67%)
- Yellow (95%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294169472 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 4294169472 by changing the saturation by 10% instead.





4294169472



4294169472

4294967295



4292261734



4294967222



4290354509



4294967250



4288447284



4294967279



4286671386



4284895744



4283185920



4281476608



4279898368



4278190080

 4294169472

 4294169472

 4294167656

 4294171288

 4294165839

 4294173105

 4294164279

 4294174665

 4294162463

 4294176481

 4294160647

 4294178297

 4294160128

 4294180095

 4294180863

# Harmonies

## Analogous

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



4294952078



4294169472



4291289226

# Triad

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



4294169472



4279692542



4294950399

# Complementary

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



4294169472



4286619891

# 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.



4292463615



4294169472



4282902271

# Square

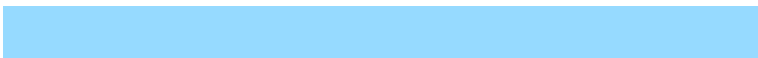
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294169472



4284083667



4288076543



4294948313

# Rectangle

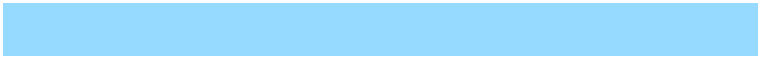
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294169472



4289128093



4288076543



4294754815



# Sweetspot

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



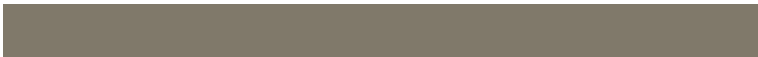
4294169472



4294964699



4294148257



4286609770



4278190080



4286611584



# Same Dimension

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



4294169472



4294956910



4292539264



4286216046



4290414080



4282067456



# Inverse Universe

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



4286619891



4285437695



4288250099



4285428346



4278203578



4278194235



# Previews

## White Background



This preview shows how the Android color 4294169472 looks on a white background.

## Color Contrast Check

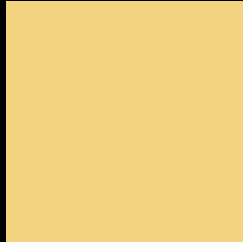
Large Text (above 18pt) WCAG AA × Fail

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 4294169472 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 4294169472 Background



This preview shows how black text looks on a background with the Android color 4294169472.



This preview shows how white text looks on a background with the Android color 4294169472.

# 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**  
4294169472

**Protanopia**  
4293580417

**Deuteranopia**  
4294954382



**Tritanopia**  
4294756568

# Trichromacy



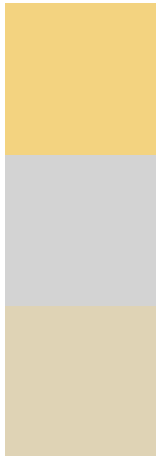
**Original Color**  
4294169472

**Protanomaly**  
4293776769

**Deuteranomaly**  
4294692745

**Tritanomaly**  
4294560952

# Monochromacy



**Original Color**  
4294169472

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292858805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294169472 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, 211, 128)` looks like.

```
.text, #text, p{  
    color:rgb(243, 211, 128)  
}
```

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, 211, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 211, 128) }
```

## Border

The CSS property to change the border of an element to Android 4294169472 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, 211, 128) }
```

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

```
.border{ border-color:rgb(243, 211, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 211, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 211, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 211, 128);  
box-shadow:4px 4px 4px 4px rgb(243, 211,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4294169472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 211, 128) }
```

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

```
.background{ background-color: rgb(243,  
211, 128) }
```

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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