

# Converting Colors

Android(4294035580)

Have a look what the booklet for  
Android(4294035580) contains.

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# **Color**

**Android(4294035580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C87C
RGB	241, 200, 124
RGB Percent	95%, 78%, 49%
CMY	0.0549, 0.2157, 0.5137
CMYK	0.00, 0.17, 0.49, 0.05
HSL	39°, 81%, 72%
HSV	39°, 49%, 95%
XYZ	60.5680, 61.4646, 27.7404
YIQ	203.5950, 48.8320, -14.9440

# Conversions

## Conversions Part 2

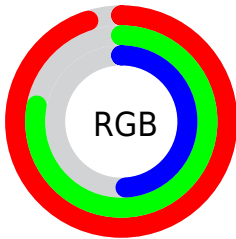
Format	Color
<a href="#">RYB</a>	<a href="#">187, 241, 124</a>
Decimal	<a href="#">15845500</a>
CIELab	<a href="#">82.63, 5.15, 43.26</a>
CIElCh	<a href="#">83, 43.564, 83.215</a>
Yxy	<a href="#">61.4646, 0.4044, 0.4104</a>
Android (android.graphics.Color)	<a href="#">4294035580 (0xFFFF1C87C)</a>
YUV	<a href="#">203.5950, -39.2403, 32.8042</a>
Hunter-Lab	<a href="#">78.3993, 0.7027, 33.9007</a>

# Details

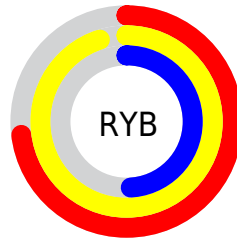
The Android color `4294035580` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286359025`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967218`, and `4290220617` is the 20% darker color. If you saturate the color by 10%, you get `4294033508`, and if you desaturate by 10%, it is `4294037652`.

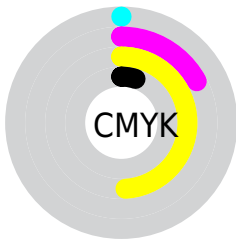
# Distribution



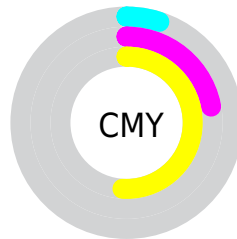
- Red (95%)
- Green (78%)
- Blue (49%)



- Red (73%)
- Yellow (95%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294035580 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 4294035580 by changing the saturation by 10% instead.



 4294035580

 4294035580

4294967295

 4292128098

 4294967218

 4290220617

 4294967246

 4288313649

 4294967274

 4286537751

 4284762112

 4283052544

 4281343232

 4279698688

 4278190080

 4294035580

 4294035580

 4294033508

 4294037652

 4294031180

 4294039980

 4294029108

 4294042052

 4294026780

 4294044380

 4294024708

 4294046452

 4294024448

 4294048767

 4294049791

# Harmonies

## Analogous

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



4294949518



4294035580



4291351937

# Triad

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



4294035580



4280542189



4294490367

# Complementary

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



4294035580



4286359025

# 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.



4291151615



4294035580



4281786111

# Square

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



4294035580



4284670915



4286764543



4294946777

# Rectangle

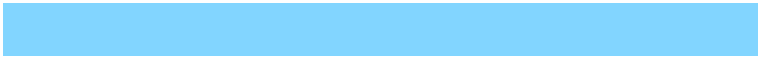
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294035580



4289322129



4286764543



4293508351



# Sweetspot

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



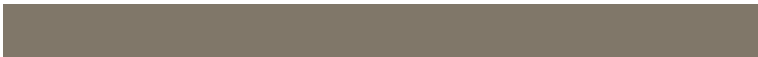
4294035580



4294963929



4294016167



4286609257



4278190080



4286611584



# Same Dimension

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



4294035580



4294953835



4292997500



4286084204



4290279168



4281869312



# Inverse Universe

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



4286359025



4285243391



4287397105



4285296760



4278206648



4278195256



# Previews

## White Background



This preview shows how the Android color 4294035580 looks on a white background.

## Color Contrast Check

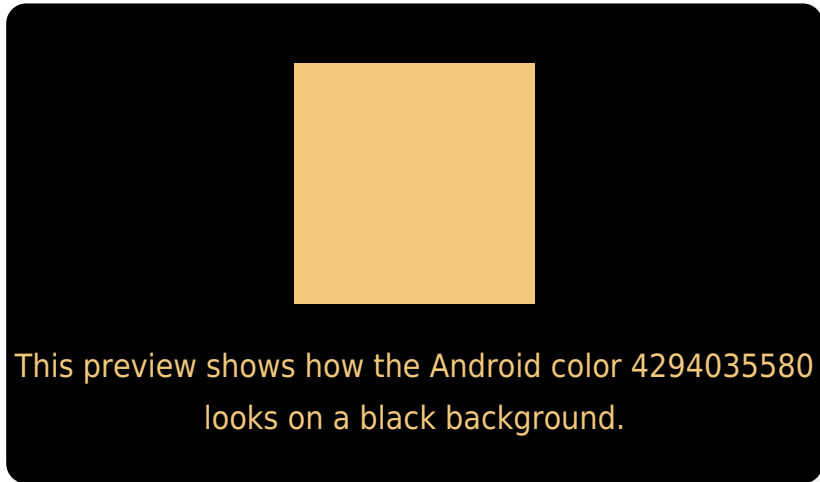
Large Text (above 18pt) WCAG AA × Fail

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 4294035580 Background



This preview shows how black text looks on a background with the Android color 4294035580.



This preview shows how white text looks on a background with the Android color 4294035580.

# 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**  
4294035580

**Protanopia**  
4292988542

**Deuteranopia**  
4294559101



**Tritanopia**  
4294557389

# Trichromacy



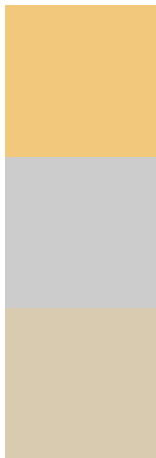
**Original Color**  
4294035580

**Protanomaly**  
4293381245

**Deuteranomaly**  
4294362749

**Tritanomaly**  
4294361776

# Monochromacy



**Original Color**  
4294035580

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292463535

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294035580 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(241, 200, 124)` looks like.

```
.text, #text, p{  
    color:rgb(241, 200, 124)  
}
```

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(241, 200, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 200, 124) }
```

## Border

The CSS property to change the border of an element to Android 4294035580 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(241, 200, 124) }
```

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

```
.border{ border-color:rgb(241, 200, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 200, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 200, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 200, 124);  
box-shadow:4px 4px 4px 4px rgb(241, 200,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4294035580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 200, 124) }
```

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

```
.background{ background-color: rgb(241,  
200, 124) }
```

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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