

# Converting Colors

Android(4294637683)

Have a look what the booklet for  
Android(4294637683) contains.

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# **Color**

**Android(4294637683)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF873
RGB	250, 248, 115
RGB Percent	98%, 97%, 45%
CMY	0.0196, 0.0275, 0.5490
CMYK	0.00, 0.01, 0.54, 0.02
HSL	59°, 93%, 72%
HSV	59°, 54%, 98%
XYZ	76.0863, 88.6966, 29.3296
YIQ	233.4360, 43.8850, -40.9390

# Conversions

## Conversions Part 2

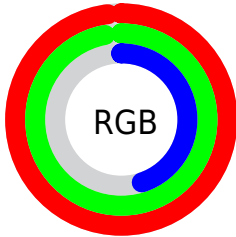
Format	Color
<a href="#">RYB</a>	<a href="#">117, 250, 115</a>
Decimal	<a href="#">16447603</a>
<a href="#">CIELab</a>	<a href="#">95.45, -16.15, 63.00</a>
<a href="#">CIElCh</a>	<a href="#">95, 65.032, 104.375</a>
<a href="#">Yxy</a>	<a href="#">88.6966, 0.3920, 0.4569</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294637683 (0xFFFAF873)</a>
<a href="#">YUV</a>	<a href="#">233.4360, -58.3889, 14.5266</a>
<a href="#">Hunter-Lab</a>	<a href="#">94.1789, -20.6045, 47.4608</a>

# Details

The Android color `4294637683` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285756922`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967210`, and `4290756668` is the 20% darker color. If you saturate the color by 10%, you get `4294637658`, and if you desaturate by 10%, it is `4294637708`.

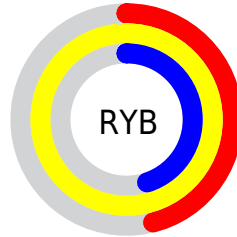
# Distribution



Red (98%)

Green (97%)

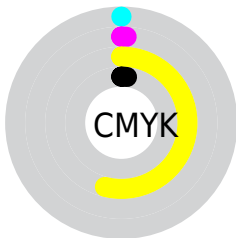
Blue (45%)



Red (46%)

Yellow (98%)

Blue (45%)

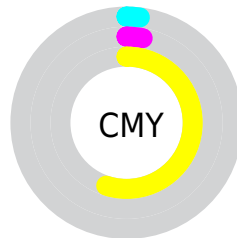


Cyan (0%)

Magenta (1%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (3%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294637683 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 4294637683 by changing the saturation by 10% instead.



 4294637683

 4294637683

4294967295

 4292664408

 4294967210

 4290756668

 4294967239

 4288849181

 4294967268

 4287007488

 4285165824

 4283455744

 4281680384

 4280036352

 4278196480

 4294637683

 4294637683

 4294637658

 4294637708

 4294637377

 4294637989

 4294637352

 4294638014

 4294637327

 4294638039

 4294637056

 4294638320

 4294638335

 4294638591

# Harmonies

## Analogous

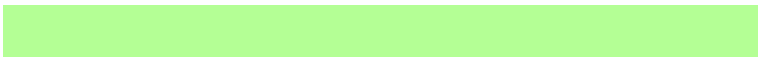
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959991



4294637683



4290051989

# Triad

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



4294637683



4278255615



4294951423

# Complementary

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



4294637683



4285756922

# 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.



4294956799



4294637683



4278255615

# Square

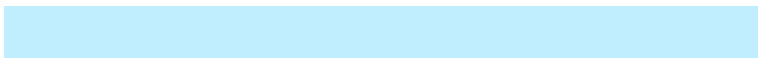
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294637683



4278255615



4290834175



4294950614

# Rectangle

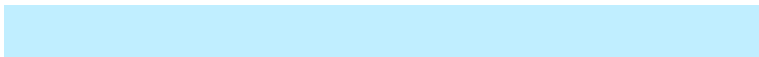
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294637683



4286054329



4290834175



4294952959



# Sweetspot

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



4294637683



4294966998



4294603637



4286611303



4278190080



4286611584



# Same Dimension

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



4294637683



4294966617



4290378355



4286414192



4290624000



4282203136



# Inverse Universe

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



4285756922



4284046591



4290016250



4285559165



4278191037

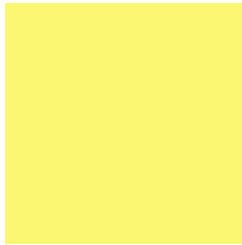


4278190397



# Previews

## White Background



This preview shows how the Android color 4294637683 looks on a white background.

## Color Contrast Check

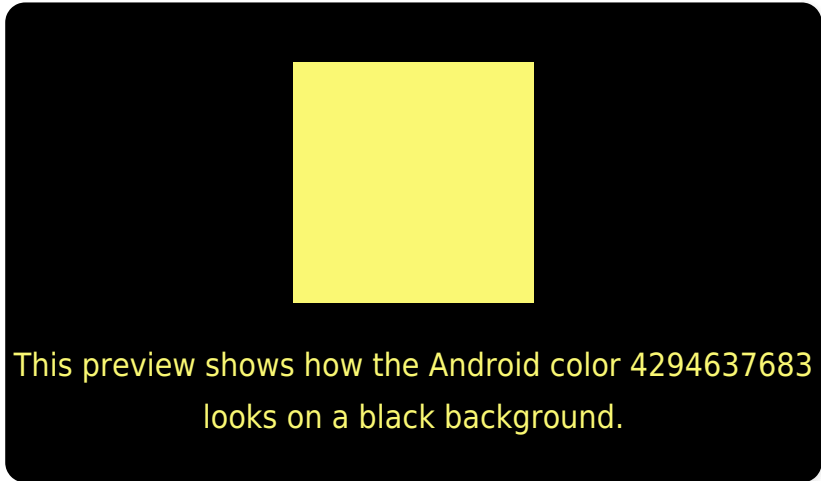
Large Text (above 18pt) WCAG AA × Fail

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 4294637683 Background



This preview shows how black text looks on a background with the Android color 4294637683.

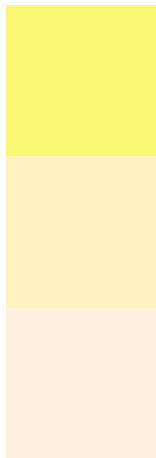


This preview shows how white text looks on a background with the Android color 4294637683.

# 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**  
4294637683

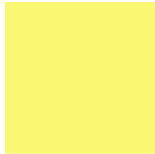
**Protanopia**  
4294963904

**Deuteranopia**  
4294963166



**Tritanopia**  
4294962680

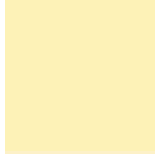
# Trichromacy



**Original Color**  
4294637683



**Protanomaly**  
4294833316



**Deuteranomaly**  
4294832823

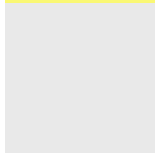


**Tritanomaly**  
4294832584

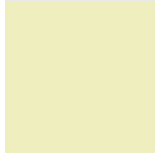
# Monochromacy



**Original Color**  
4294637683



**Achromatopsia**  
4293519849



**Achromatomaly**  
4293914302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294637683 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(250, 248, 115)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 115)  
}
```

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(250, 248, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 115) }
```

## Border

The CSS property to change the border of an element to Android 4294637683 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(250, 248, 115) }
```

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

```
.border{ border-color:rgb(250, 248, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 248, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 115);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4294637683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 248, 115) }
```

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

```
.background{ background-color: rgb(250,  
248, 115) }
```

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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