

# Converting Colors

Android(4294699680)

Have a look what the booklet for  
Android(4294699680) contains.

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# **Color**

**Android(4294699680)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">FBEEA0</a>
RGB	251, 234, 160
RGB Percent	98%, 92%, 63%
CMY	0.0157, 0.0824, 0.3725
CMYK	0.00, 0.07, 0.36, 0.02
HSL	49°, 92%, 81%
HSV	49°, 36%, 98%
XYZ	75.5516, 81.8929, 45.0826
YIQ	230.6470, 33.8860, -19.4100

# Conversions

## Conversions Part 2

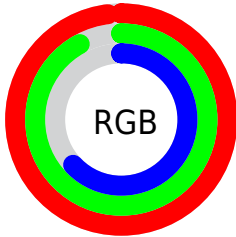
Format	Color
<a href="#">RYB</a>	<a href="#">181, 251, 160</a>
Decimal	<a href="#">16509600</a>
CIELab	<a href="#">92.53, -4.62, 38.05</a>
CIELCh	<a href="#">93, 38.330, 96.928</a>
Yxy	<a href="#">81.8929, 0.3730, 0.4044</a>
Android (android.graphics.Color)	<a href="#">4294699680 (0xFFFFBEEA0)</a>
YUV	<a href="#">230.6470, -34.8290, 17.8496</a>
Hunter-Lab	<a href="#">90.4947, -9.3408, 33.8092</a>

# Details

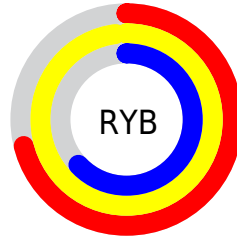
The Android color `4294699680` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288721403`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967255`, and `4290884203` is the 20% darker color. If you saturate the color by 10%, you get `4294698375`, and if you desaturate by 10%, it is `4294700985`.

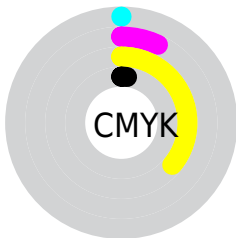
# Distribution



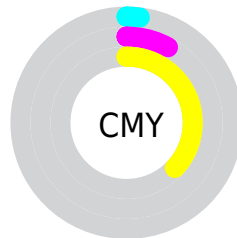
- Red (98%)
- Green (92%)
- Blue (63%)



- Red (71%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294699680 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 4294699680 by changing the saturation by 10% instead.



 4294699680

 4294699680

4294967295

 4292791941

 4294967255

 4290884203

 4294967284

 4289042514

 4287266362

 4285490466

 4283780360

 4282201856

 4280558080

 4278324224

■ 4294699680

■ 4294699680

■ 4294698375

■ 4294700985

■ 4294697326

■ 4294702034

■ 4294696021

■ 4294703339

■ 4294694716

■ 4294704639

■ 4294693667

■ 4294705151

■ 4294692361

■ 4294691840

# Harmonies

## Analogous

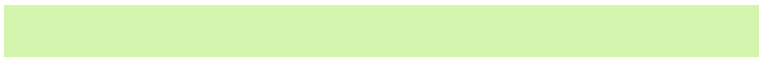
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958759



4294699680



4292081070

# Triad

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



4294699680



4285791487



4294955775

# Complementary

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



4294699680



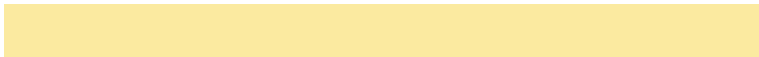
4288721403

# 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.



4294630911



4294699680



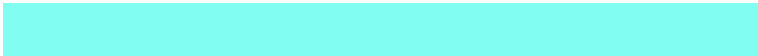
4287755775

# Square

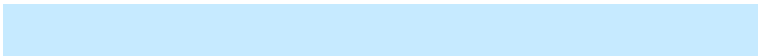
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294699680



4286709489



4291226367



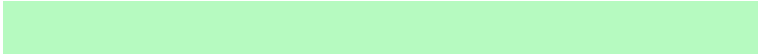
4294954722

# Rectangle

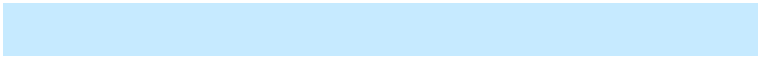
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294699680



4290181824



4291226367



4294956543

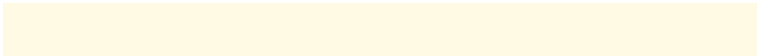


# Sweetspot

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



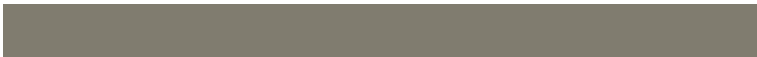
4294699680



4294965987



4294680754



4286610543



4278190080



4286611584



# Same Dimension

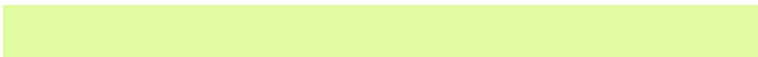
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294699680



4294961807



4292934560



4286413680



4290615552



4282200576



# Inverse Universe

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



4288721403



4287603967



4290486523



4285559677



4278199229



4278192957



# Previews

## White Background



This preview shows how the Android color 4294699680 looks on a white background.

## Color Contrast Check

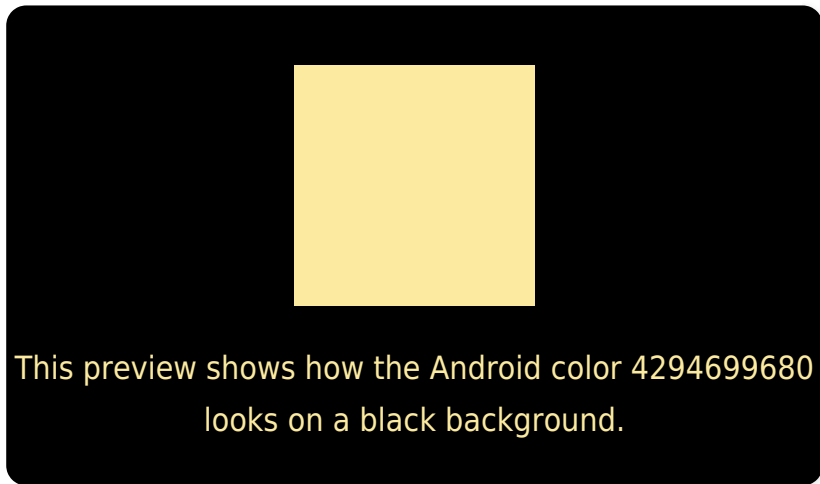
Large Text (above 18pt) WCAG AA × Fail

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 4294699680 Background



This preview shows how black text looks on a background with the Android color 4294699680.

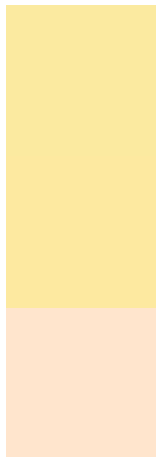


This preview shows how white text looks on a background with the Android color 4294699680.

# 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**  
4294699680

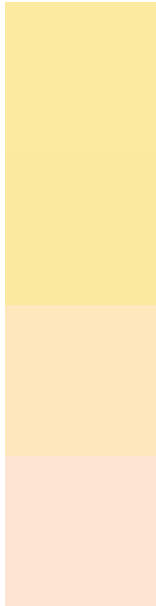
**Protanopia**  
4294830496

**Deuteranopia**  
4294960589



**Tritanopia**  
4294959856

# Trichromacy



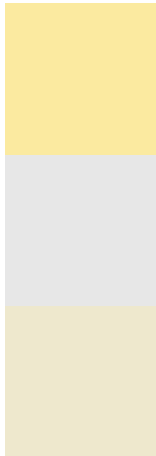
**Original Color**  
4294699680

**Protanomaly**  
4294764960

**Deuteranomaly**  
4294895549

**Tritanomaly**  
4294895059

# Monochromacy



**Original Color**  
4294699680

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293847245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294699680 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(251, 234, 160)` looks like.

```
.text, #text, p{  
    color:rgb(251, 234, 160)  
}
```

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(251, 234, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 234, 160) }
```

## Border

The CSS property to change the border of an element to Android 4294699680 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(251, 234, 160) }
```

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

```
.border{ border-color:rgb(251, 234, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 234, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 234, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 234, 160);  
box-shadow:4px 4px 4px 4px rgb(251, 234,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4294699680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 234, 160) }
```

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

```
.background{ background-color: rgb(251,  
234, 160) }
```

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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