

# Converting Colors

Android(4294501280)

Have a look what the booklet for  
Android(4294501280) contains.

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# **Color**

**Android(4294501280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E3A0
RGB	248, 227, 160
RGB Percent	97%, 89%, 63%
CMY	0.0275, 0.1098, 0.3725
CMYK	0.00, 0.08, 0.35, 0.03
HSL	46°, 86%, 80%
HSV	46°, 35%, 97%
XYZ	72.5256, 77.4327, 44.3812
YIQ	225.6410, 34.0230, -16.3850

# Conversions

## Conversions Part 2

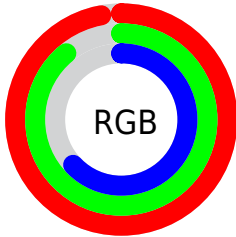
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 248, 160
Decimal	16311200
CIELab	90.52, -2.24, 35.37
CIELCh	91, 35.437, 93.624
Yxy	77.4327, 0.3732, 0.3984
Android (android.graphics.Color)	4294501280 (0xFFFF8E3A0)
YUV	225.6410, -32.3610, 19.6088
Hunter-Lab	87.9958, -6.8741, 31.6939

# Details

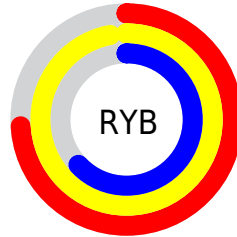
The Android color **4294501280** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4288722424**, and the grayscale version is **4293059298**.

A 20% lighter version of the original color is **4294967255**, and **4290686060** is the 20% darker color. If you saturate the color by 10%, you get **4294499719**, and if you desaturate by 10%, it is **4294502841**.

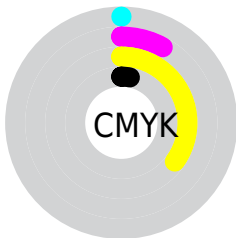
# Distribution



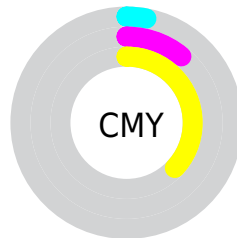
- Red (97%)
- Green (89%)
- Blue (63%)



- Red (74%)
- Yellow (97%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294501280 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 4294501280 by changing the saturation by 10% instead.



 4294501280

 4294501280

4294967295

 4292593541

 4294967255

 4290686060

 4294967284

 4288909651

 4287068219

 4285357859

 4283648010

 4282069248

 4280425728

 4278191104

 4294501280

 4294501280

 4294499719

 4294502841

 4294498158

 4294504402

 4294496598

 4294505962

 4294495037

 4294507519

 4294493476

 4294508543

 4294491915

 4294491392

# Harmonies

## Analogous

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



4294957224



4294501280



4292079019

# Triad

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



4294501280



4286248447



4294955007

# Complementary

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



4294501280



4288722424

# 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.



4293843711



4294501280



4287688703

# Square

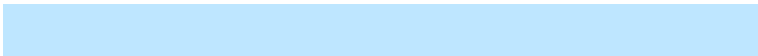
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294501280



4287231975



4290701055



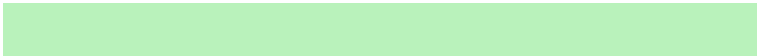
4294953953

# Rectangle

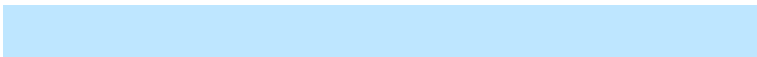
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294501280



4290376379



4290701055



4294955775



# Sweetspot

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



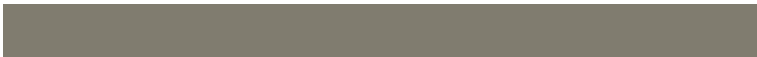
4294501280



4294965475



4294484150



4286610543



4278190080



4286611584



# Same Dimension

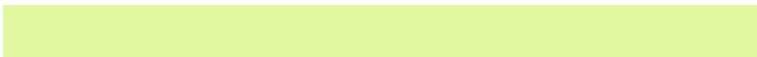
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294501280



4294960529



4293064864



4286413424



4290613248



4282199808



# Inverse Universe

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



4288722424



4287737087



4290158840



4285559677



4278201789

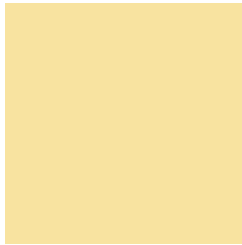


4278193981



# Previews

## White Background



This preview shows how the Android color 4294501280 looks on a white background.

## Color Contrast Check

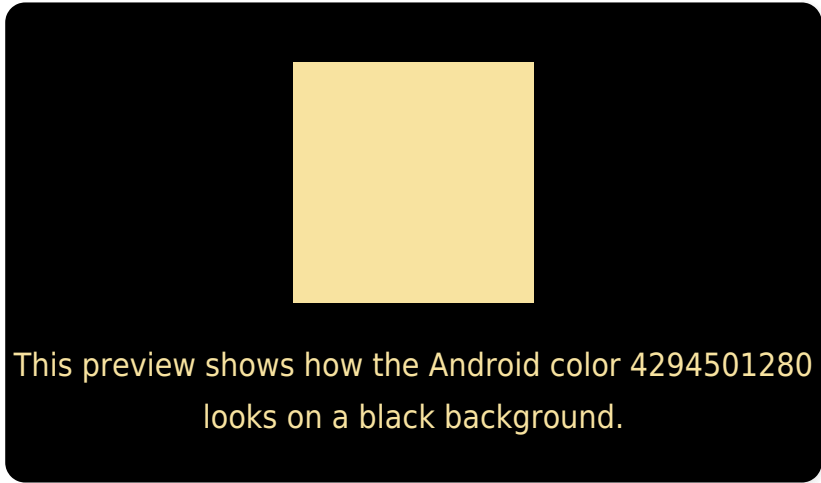
Large Text (above 18pt) WCAG AA × Fail

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

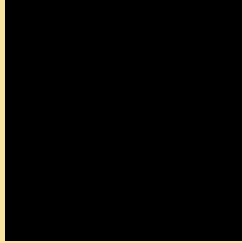
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294501280 Background



This preview shows how black text looks on a background with the Android color 4294501280.

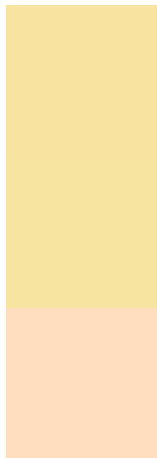


This preview shows how white text looks on a background with the Android color 4294501280.

# 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**  
4294501280

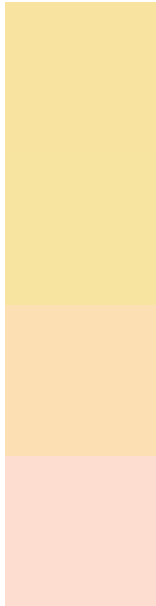
**Protanopia**  
4294370464

**Deuteranopia**  
4294958783



**Tritanopia**  
4294957802

# Trichromacy



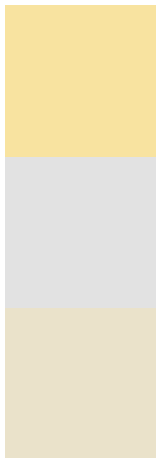
**Original Color**  
4294501280

**Protanomaly**  
4294436000

**Deuteranomaly**  
4294762676

**Tritanomaly**  
4294761935

# Monochromacy



**Original Color**  
4294501280

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293583562

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294501280 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(248, 227, 160)` looks like.

```
.text, #text, p{  
    color:rgb(248, 227, 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(248, 227, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 227, 160) }
```

## Border

The CSS property to change the border of an element to Android 4294501280 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(248, 227, 160) }
```

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

```
.border{ border-color:rgb(248, 227, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 227, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 227, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 227, 160); box-shadow:4px 4px 4px 4px rgb(248, 227, 160) }
```

# Background

The CSS property to change the background color of an element to Android 4294501280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 227, 160) }
```

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

```
.background{ background-color: rgb(248,  
227, 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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