

# Converting Colors

Android(4294897860)

Have a look what the booklet for  
Android(4294897860) contains.

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# **Color**

**Android(4294897860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF0C4
RGB	254, 240, 196
RGB Percent	100%, 94%, 77%
CMY	0.0039, 0.0588, 0.2314
CMYK	0.00, 0.06, 0.23, 0.00
HSL	46°, 97%, 88%
HSV	46°, 23%, 100%
XYZ	81.9969, 87.3765, 64.7682
YIQ	239.1700, 22.4680, -10.7160

# Conversions

## Conversions Part 2

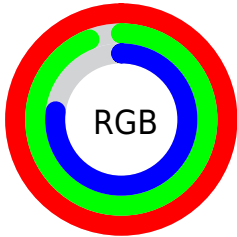
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 254, 196
Decimal	16707780
CIE Lab	94.90, -2.03, 23.00
CIE LCh	95, 23.090, 95.035
Yxy	87.3765, 0.3502, 0.3732
Android (android.graphics.Color)	4294897860 (0xFFFEF0C4)
YUV	239.1700, -21.2828, 13.0059
Hunter-Lab	93.4754, -7.0012, 24.3513

# Details

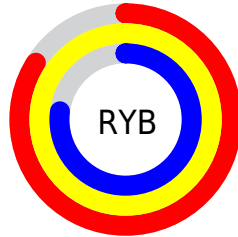
The Android color `4294897860` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291089150`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967293`, and `4291147918` is the 20% darker color. If you saturate the color by 10%, you get `4294896299`, and if you desaturate by 10%, it is `4294899421`.

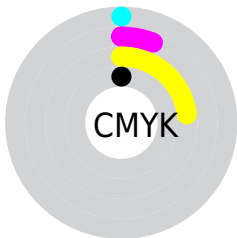
# Distribution



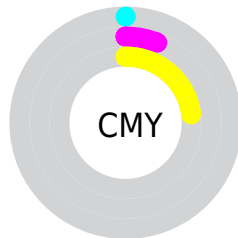
- Red (100%)
- Green (94%)
- Blue (77%)



- Red (84%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294897860 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 4294897860 by changing the saturation by 10% instead.



 4294897860

 4294897860

4294967295

 4292990121

4294967293

 4291147918

 4289305972

 4287529820

 4285819460

 4284174893

 4282596119

 4281083136

 4279505152

 4294897860

 4294897860

 4294896299

 4294899421

 4294894737

 4294900983

 4294893176

4294901759

 4294891358

 4294889797

 4294888236

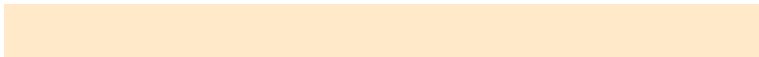
 4294886674

 4294885632

# Harmonies

## Analogous

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



4294961609



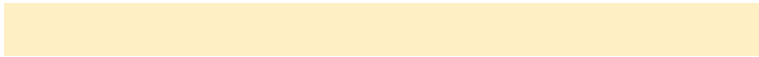
4294897860



4293261259

# Triad

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



4294897860



4290116863



4294960127

# Complementary

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



4294897860



4291089150

# Split Complementary

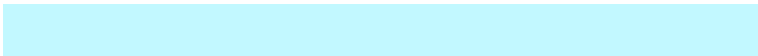
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294568447



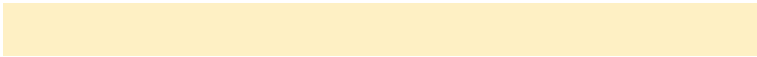
4294897860



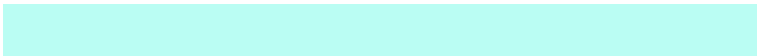
4290967807

# Square

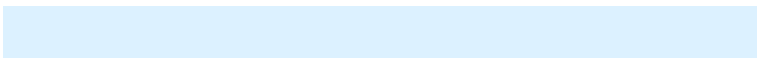
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294897860



4290444787



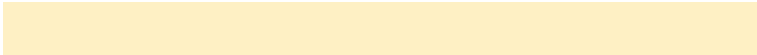
4292669951



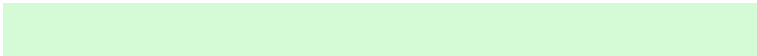
4294959597

# Rectangle

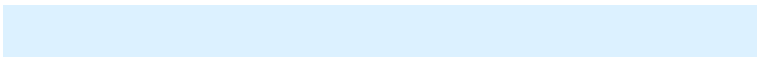
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294897860



4292147926



4292669951



4294960639



# Sweetspot

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



4294897860



4294966253



4294886611



4286610805



4278190080



4286611584



# Same Dimension

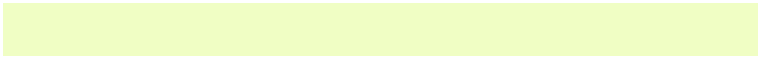
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294897860



4294962874



4293983940



4286610547



4290744576



4282396672



# Inverse Universe

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



4291089150



4290431999



4292068606



4285757056



4278202047



4278193984



# Previews

## White Background



This preview shows how the Android color 4294897860 looks on a white background.

## Color Contrast Check

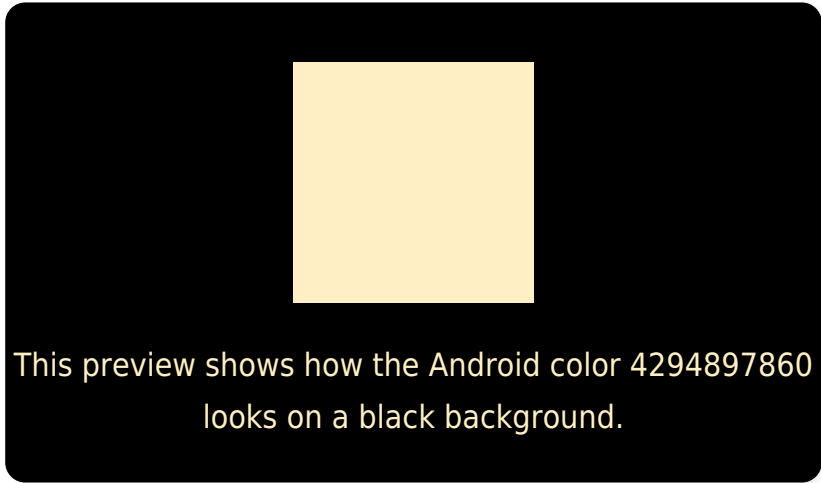
Large Text (above 18pt) WCAG AA × Fail

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

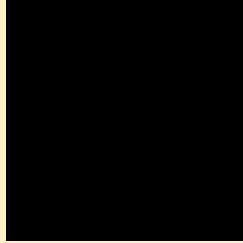
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294897860 Background



This preview shows how black text looks on a background with the Android color 4294897860.



This preview shows how white text looks on a background with the Android color 4294897860.

# 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**  
4294897860

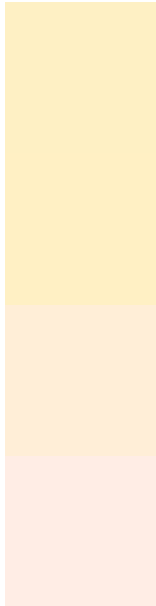
**Protanopia**  
4294963396

**Deuteranopia**  
4294962658



**Tritanopia**  
4294962168

# Trichromacy



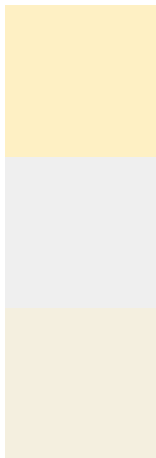
**Original Color**  
4294897860

**Protanomaly**  
4294963396

**Deuteranomaly**  
4294962903

**Tritanomaly**  
4294962661

# Monochromacy



**Original Color**  
4294897860

**Achromatopsia**  
4293914607

**Achromatomaly**  
4294242271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294897860 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(254, 240, 196)` looks like.

```
.text, #text, p{  
    color:rgb(254, 240, 196)  
}
```

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(254, 240, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 240, 196) }
```

## Border

The CSS property to change the border of an element to Android 4294897860 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(254, 240, 196) }
```

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

```
.border{ border-color:rgb(254, 240, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 240, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 240, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 240, 196); box-shadow:4px 4px 4px 4px rgb(254, 240, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4294897860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 240, 196) }
```

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

```
.background{ background-color: rgb(254,  
240, 196) }
```

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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