

# Converting Colors

Android(4294764696)

Have a look what the booklet for  
Android(4294764696) contains.

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# **Color**

**Android(4294764696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE898
RGB	252, 232, 152
RGB Percent	99%, 91%, 60%
CMY	0.0118, 0.0902, 0.4039
CMYK	0.00, 0.08, 0.40, 0.01
HSL	48°, 94%, 79%
HSV	48°, 40%, 99%
XYZ	74.6690, 80.6757, 41.3422
YIQ	228.8600, 37.6000, -20.6400

# Conversions

## Conversions Part 2

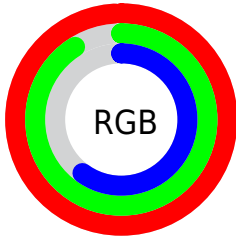
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 252, 152</a>
Decimal	<a href="#">16574616</a>
CIELab	<a href="#">91.99, -4.10, 41.36</a>
CIELCh	<a href="#">92, 41.564, 95.668</a>
Yxy	<a href="#">80.6757, 0.3796, 0.4102</a>
Android (android.graphics.Color)	<a href="#">4294764696 (0xFFFC898)</a>
YUV	<a href="#">228.8600, -37.8920, 20.2938</a>
Hunter-Lab	<a href="#">89.8196, -8.7935, 35.5837</a>

# Details

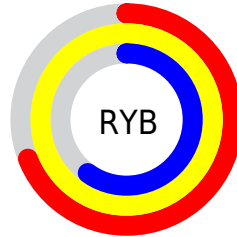
The Android color **4294764696** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4288195836**, and the grayscale version is **4293256677**.

A 20% lighter version of the original color is **4294967247**, and **4290949476** is the 20% darker color. If you saturate the color by 10%, you get **4294763391**, and if you desaturate by 10%, it is **4294766001**.

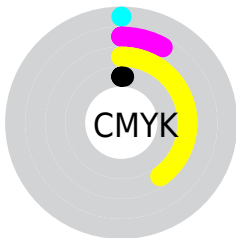
# Distribution



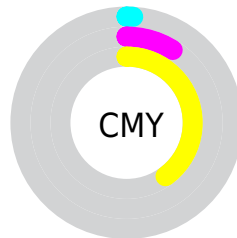
- Red (99%)
- Green (91%)
- Blue (60%)



- Red (69%)
- Yellow (99%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294764696 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 4294764696 by changing the saturation by 10% instead.





4294764696



4294764696

4294967295



4292856957



4294967247



4290949476



4294967276



4289107531



4287265842



4285489945



4283780096



4282201344



4280557568



4278192640

■ 4294764696

■ 4294764696

■ 4294763391

■ 4294766001

■ 4294762086

■ 4294767306

■ 4294760780

■ 4294768612

■ 4294759475

■ 4294769917

■ 4294758170

4294770687

■ 4294756865

■ 4294756864

# Harmonies

## Analogous

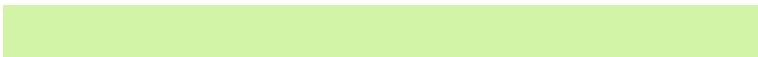
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957728



4294764696



4291949734

# Triad

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



4294764696



4284349695



4294955007

# Complementary

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



4294764696



4288195836

# 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.



4294433791



4294764696



4286641663

# Square

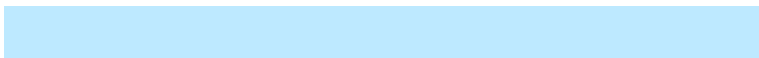
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294764696



4285791982



4290636287



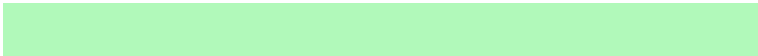
4294953698

# Rectangle

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



4294764696



4289853882



4290636287



4294955775



# Sweetspot

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



4294764696



4294965728



4294744236



4286610542



4278190080



4286611584



# Same Dimension

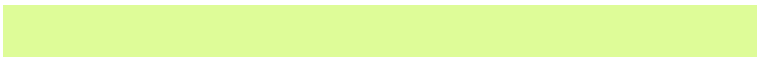
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294764696



4294961029



4292803736



4286413424



4290615040



4282200320



# Inverse Universe

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



4288195836



4286946815



4290156796



4285559677



4278199997



4278193213



# Previews

## White Background



This preview shows how the Android color 4294764696 looks on a white background.

## Color Contrast Check

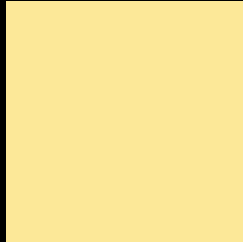
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294764696 looks on a 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 4294764696 Background



This preview shows how black text looks on a background with the Android color 4294764696.



This preview shows how white text looks on a background with the Android color 4294764696.

# 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**  
4294764696

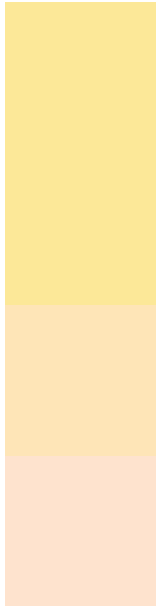
**Protanopia**  
4294764696

**Deuteranopia**  
4294960072



**Tritanopia**  
4294959341

# Trichromacy



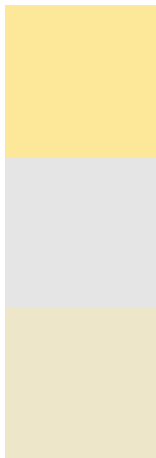
**Original Color**  
4294764696

**Protanomaly**  
4294764696

**Deuteranomaly**  
4294895031

**Tritanomaly**  
4294894542

# Monochromacy



**Original Color**  
4294764696

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293781193

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294764696 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(252, 232, 152)` looks like.

```
.text, #text, p{  
    color:rgb(252, 232, 152)  
}
```

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(252, 232, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 232, 152) }
```

## Border

The CSS property to change the border of an element to Android 4294764696 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(252, 232, 152) }
```

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

```
.border{ border-color:rgb(252, 232, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 232, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 232, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 232, 152);  
box-shadow:4px 4px 4px 4px rgb(252, 232,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4294764696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 232, 152) }
```

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

```
.background{ background-color: rgb(252,  
232, 152) }
```

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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