

# Converting Colors

Android(4294834888)

Have a look what the booklet for  
Android(4294834888) contains.

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# **Color**

**Android(4294834888)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDFAC8
RGB	253, 250, 200
RGB Percent	99%, 98%, 78%
CMY	0.0078, 0.0196, 0.2157
CMYK	0.00, 0.01, 0.21, 0.01
HSL	57°, 93%, 89%
HSV	57°, 21%, 99%
XYZ	85.1189, 93.4240, 68.1900
YIQ	245.1970, 17.8380, -14.9140

# Conversions

## Conversions Part 2

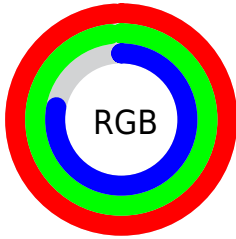
Format	Color
<a href="#">RYB</a>	<a href="#">203, 253, 200</a>
Decimal	<a href="#">16644808</a>
CIELab	<a href="#">97.40, -6.84, 24.40</a>
CIELCh	<a href="#">97, 25.344, 105.666</a>
Yxy	<a href="#">93.4240, 0.3450, 0.3786</a>
Android (android.graphics.Color)	<a href="#">4294834888 (0xFFFDFA8)</a>
YUV	<a href="#">245.1970, -22.2821, 6.8432</a>
Hunter-Lab	<a href="#">96.6561, -11.9544, 25.8307</a>

# Details

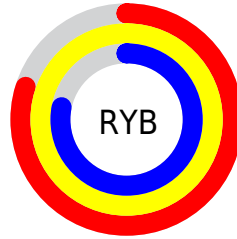
The Android color `4294834888` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291349501`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4291084946` is the 20% darker color. If you saturate the color by 10%, you get `4294834607`, and if you desaturate by 10%, it is `4294835169`.

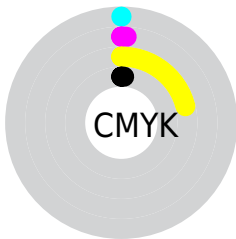
# Distribution



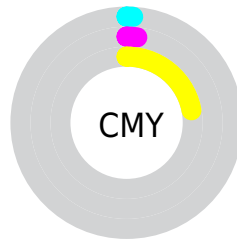
- Red (99%)
- Green (98%)
- Blue (78%)



- Red (80%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294834888 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 4294834888 by changing the saturation by 10% instead.



 4294834888

 4294834888

4294967295

 4292926893

 4291084946

 4289242744

 4287532127

 4285821767

 4284176944

 4282532634

 4281085185

 4279507200

4294834888

4294834888

4294834607

4294835169

4294834069

4294835707

4294833788

4294835967

4294833251

4294836223

4294832970

4294832432

4294832151

4294831872

# Harmonies

## Analogous

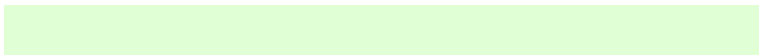
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963912



4294834888



4293001173

# Triad

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



4294834888



4290314239



4294961151

# Complementary

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



4294834888



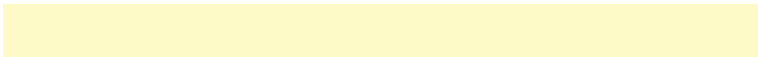
4291349501

# 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.



4294962687



4294834888



4291689983

# Square

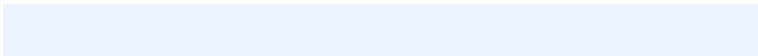
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294834888



4290183167



4293719551



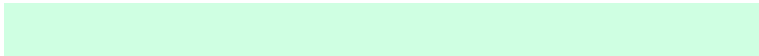
4294960875

# Rectangle

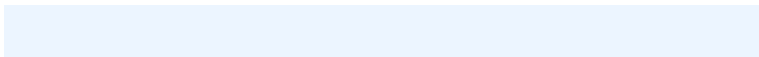
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294834888



4291821538



4293719551



4294961663



# Sweetspot

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



4294834888



4294967024



4294822092



4286611319



4278190080



4286611584



# Same Dimension

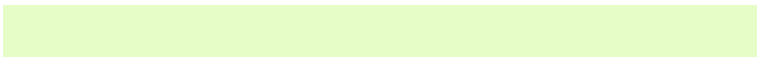
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294834888



4294966207



4293328328



4286611315



4290753536



4282399744



# Inverse Universe

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



4291349501



4290757631



4292856061



4285756288



4278193087

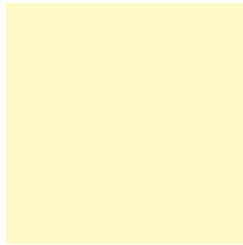


4278191168



# Previews

## White Background



This preview shows how the Android color 4294834888 looks on a white background.

## Color Contrast Check

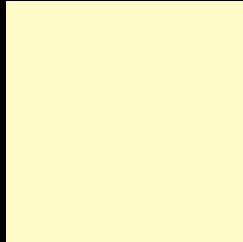
Large Text (above 18pt) WCAG AA × Fail

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 4294834888 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

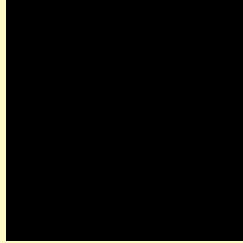
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294834888 Background



This preview shows how black text looks on a background with the Android color 4294834888.

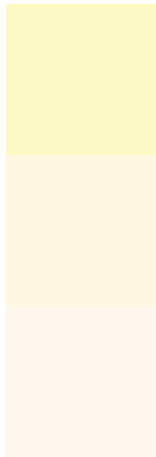


This preview shows how white text looks on a background with the Android color 4294834888.

# 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**  
4294834888

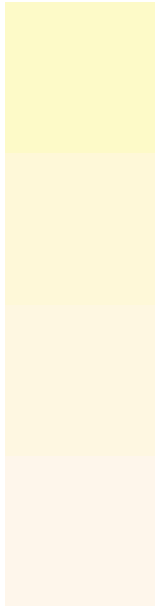
**Protanopia**  
4294965217

**Deuteranopia**  
4294964976



**Tritanopia**  
4294964479

# Trichromacy



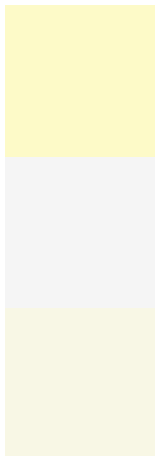
**Original Color**  
4294834888

**Protanomaly**  
4294899928

**Deuteranomaly**  
4294899681

**Tritanomaly**  
4294899435

# Monochromacy



**Original Color**  
4294834888

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294506469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294834888 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(253, 250, 200)` looks like.

```
.text, #text, p{  
    color:rgb(253, 250, 200)  
}
```

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(253, 250, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 250, 200) }
```

## Border

The CSS property to change the border of an element to Android 4294834888 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(253, 250, 200) }
```

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

```
.border{ border-color:rgb(253, 250, 200) }
```

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

Here you see how a box with a 4 pixel rgb(253, 250, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 250, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 250, 200);  
box-shadow:4px 4px 4px 4px rgb(253, 250,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4294834888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 250, 200) }
```

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

```
.background{ background-color: rgb(253,  
250, 200) }
```

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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