

# Converting Colors

Android(4294962088)

Have a look what the booklet for  
Android(4294962088) contains.

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# **Color**

**Android(4294962088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEBA8
RGB	255, 235, 168
RGB Percent	100%, 92%, 66%
CMY	0.0000, 0.0784, 0.3412
CMYK	0.00, 0.08, 0.34, 0.00
HSL	46°, 100%, 83%
HSV	46°, 34%, 100%
XYZ	78.0162, 83.5038, 49.0517
YIQ	233.3420, 33.4270, -16.5970

# Conversions

## Conversions Part 2

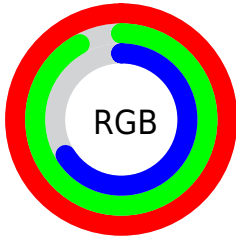
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 255, 168
Decimal	16772008
CIELab	93.23, -2.69, 35.02
CIELCh	93, 35.120, 94.390
Yxy	83.5038, 0.3705, 0.3966
Android (android.graphics.Color)	4294962088 (0xFFFFEBA8)
YUV	233.3420, -32.2136, 18.9941
Hunter-Lab	91.3804, -7.5210, 32.1402

# Details

The Android color **4294962088** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289248511**, and the grayscale version is **4293585642**.

A 20% lighter version of the original color is **4294967264**, and **4291146611** is the 20% darker color. If you saturate the color by 10%, you get **4294960527**, and if you desaturate by 10%, it is **4294963650**.

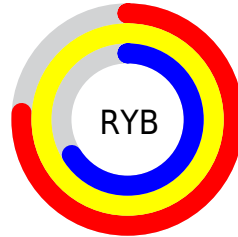
# Distribution



Red (100%)

Green (92%)

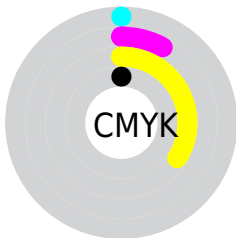
Blue (66%)



Red (76%)

Yellow (100%)

Blue (66%)

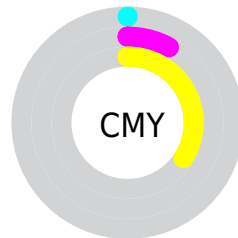


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962088 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 4294962088 by changing the saturation by 10% instead.



 4294962088

 4294962088

4294967295

 4293054349

 4294967264

 4291146611

4294967292

 4289304922

 4287528770

 4285752874

 4284042770

 4282464000

 4280820224

 4278914304

■ 4294962088

■ 4294962088

■ 4294960527

■ 4294963650

■ 4294958965

■ 4294965211

■ 4294957403

■ 4294966773

■ 4294956098

4294967295

■ 4294954536

■ 4294952975

■ 4294951936

# Harmonies

## Analogous

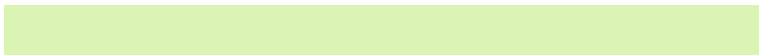
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959280



4294962088



4292539827

# Triad

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



4294962088



4286905855



4294957055

# Complementary

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



4294962088



4289248511

# 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.



4294435327



4294962088



4288346111

# Square

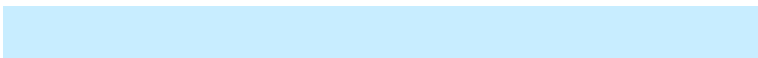
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962088



4287758320



4291358207



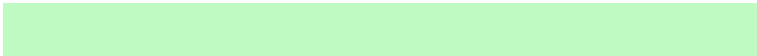
4294956008

# Rectangle

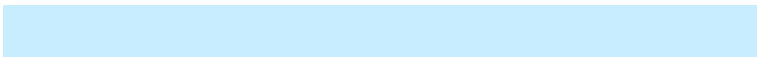
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962088



4290837187



4291358207



4294957823

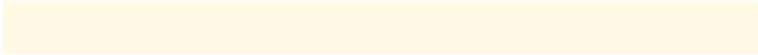


# Sweetspot

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



4294962088



4294965734



4294944956



4286610544



4278190080



4286611584



# Same Dimension

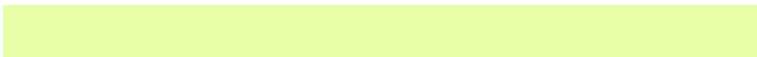
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962088



4294961046



4293459880



4286610803



4290745088



4282396928



# Inverse Universe

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



4289248511



4288065279



4290750719



4285757056



4278201535



4278193984



# Previews

## White Background



This preview shows how the Android color 4294962088 looks on a white background.

## Color Contrast Check

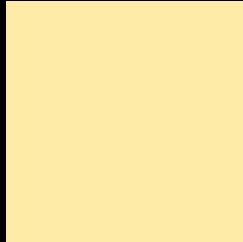
Large Text (above 18pt) WCAG AA × Fail

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 4294962088 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 4294962088 Background



This preview shows how black text looks on a background with the Android color 4294962088.



This preview shows how white text looks on a background with the Android color 4294962088.

# 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**  
4294962088

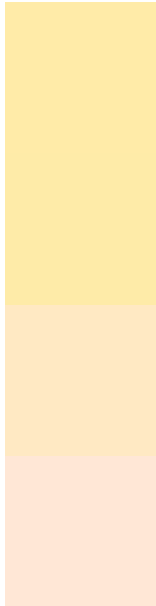
**Protanopia**  
4294896552

**Deuteranopia**  
4294961363



**Tritanopia**  
4294960625

# Trichromacy



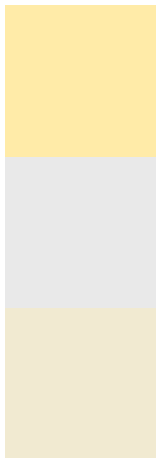
**Original Color**  
4294962088

**Protanomaly**  
4294896552

**Deuteranomaly**  
4294961603

**Tritanomaly**  
4294961110

# Monochromacy



**Original Color**  
4294962088

**Achromatopsia**  
4293519849

**Achromatomaly**  
4294044369

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962088 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(255, 235, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 168)  
}
```

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(255, 235, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 168) }
```

## Border

The CSS property to change the border of an element to Android 4294962088 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(255, 235, 168) }
```

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

```
.border{ border-color:rgb(255, 235, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4294962088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 168) }
```

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

```
.background{ background-color: rgb(255,  
235, 168) }
```

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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