

# Converting Colors

Android(4294889088)

Have a look what the booklet for  
Android(4294889088) contains.

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# **Color**

**Android(4294889088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FECE80
RGB	254, 206, 128
RGB Percent	100%, 81%, 50%
CMY	0.0039, 0.1922, 0.4980
CMYK	0.00, 0.19, 0.50, 0.00
HSL	37°, 98%, 75%
HSV	37°, 50%, 100%
XYZ	66.8406, 66.7720, 29.7875
YIQ	211.4600, 53.6460, -14.0820

# Conversions

## Conversions Part 2

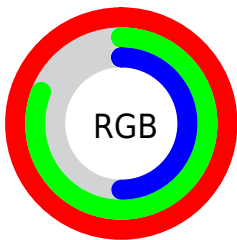
Format	Color
<b>RYB</b>	206, 254, 128
Decimal	16699008
CIELab	85.39, 7.62, 44.97
CIELCh	85, 45.614, 80.389
Yxy	66.7720, 0.4091, 0.4086
Android (android.graphics.Color)	4294889088 (0xFFFECE80)
YUV	211.4600, -41.1458, 37.3076
Hunter-Lab	81.7141, 3.0100, 35.5867

# Details

The Android color `4294889088` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286623998`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967222`, and `4291008589` is the 20% darker color. If you saturate the color by 10%, you get `4294886503`, and if you desaturate by 10%, it is `4294891673`.

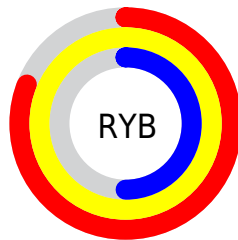
# Distribution



Red (100%)

Green (81%)

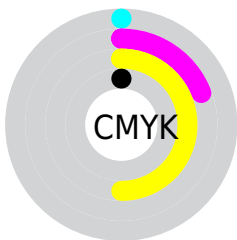
Blue (50%)



Red (81%)

Yellow (100%)

Blue (50%)

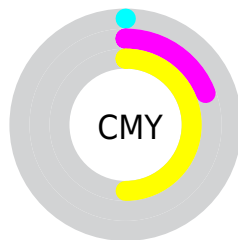


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (19%)















Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294889088 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 4294889088 by changing the saturation by 10% instead.



 4294889088	 4294889088
4294967295	 4292916070
 4294967222	 4291008589
 4294967250	 4289101364
 4294967279	 4287259931
	 4285418752
	 4283709184
	 4281934336
	 4280356096
	 4278190080

 4294889088

 4294889088

 4294886503

 4294891673

 4294884173

 4294894003

 4294881588

 4294896588

 4294879002

 4294899174

 4294876673

4294901503

 4294876416

4294901759

# Harmonies

## Analogous

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



4294950805



4294889088



4292140163

# Triad

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



4294889088



4280216818



4294885631

# Complementary

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



4294889088



4286623998

# 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.



4291219455



4294889088



4280674559

# Square

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



4294889088



4285131974



4286439167



4294948325

# Rectangle

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



4294889088



4290044818



4286439167



4293838335

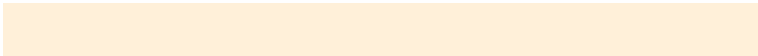


# Sweetspot

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



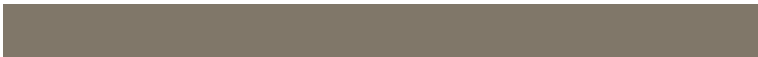
4294889088



4294963417



4294869168



4286609257



4278190080



4286611584



# Same Dimension

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



4294889088



4294952294



4293918336



4286610291



4290737664

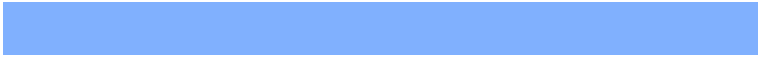


4282394368



# Inverse Universe

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



4286623998



4284915967



4287594750



4285757568



4278208959



4278196288



# Previews

## White Background



This preview shows how the Android color 4294889088 looks on a white background.

## Color Contrast Check

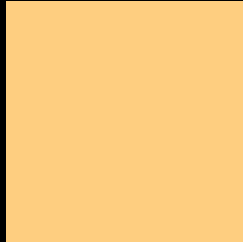
Large Text (above 18pt) WCAG AA × Fail

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 4294889088 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 4294889088 Background



This preview shows how black text looks on a background with the Android color 4294889088.




This preview shows how white text looks on a background with the Android color 4294889088.

# 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





**Tritanopia**  
4294952915

# Trichromacy



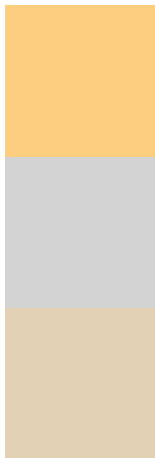
**Original Color**  
4294889088

**Protanomaly**  
4294038402

**Deuteranomaly**  
4294954376

**Tritanomaly**  
4294953653

# Monochromacy



**Original Color**  
4294889088

**Achromatopsia**  
4292072403

**Achromatomaly**  
4293120437

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294889088 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, 206, 128)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 128)  
}
```

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, 206, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 128) }
```

## Border

The CSS property to change the border of an element to Android 4294889088 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, 206, 128) }
```

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

```
.border{ border-color:rgb(254, 206, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 206, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 128);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4294889088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 128) }
```

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

```
.background{ background-color: rgb(254,  
206, 128) }
```

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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