

# Converting Colors

Android(4294817429)

Have a look what the booklet for  
Android(4294817429) contains.

<b>Android(4294817429)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294817429)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FDB695
RGB	253, 182, 149
RGB Percent	99%, 71%, 58%
CMY	0.0078, 0.2863, 0.4157
CMYK	0.00, 0.28, 0.41, 0.01
HSL	19°, 96%, 79%
HSV	19°, 41%, 99%
XYZ	62.6608, 56.5085, 36.0384
YIQ	199.4670, 52.9090, 4.7890

# Conversions

## Conversions Part 2

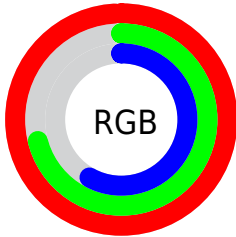
Format	Color
R <sub>Y</sub> B	253, 197, 149
Decimal	16627349
CIE Lab	79.90, 21.79, 27.00
CIE LCh	80, 34.701, 51.093
Yxy	56.5085, 0.4037, 0.3641
Android (android.graphics.Color)	4294817429 (0xFFFD695)
YUV	199.4670, -24.8802, 46.9484
Hunter-Lab	75.1721, 17.2400, 24.1961

# Details

The Android color `4294817429` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288011517`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962891`, and `4290937186` is the 20% darker color. If you saturate the color by 10%, you get `4294813052`, and if you desaturate by 10%, it is `4294821806`.

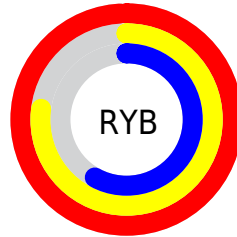
# Distribution



Red (99%)

Green (71%)

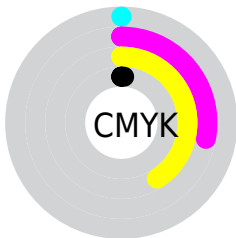
Blue (58%)



Red (99%)

Yellow (77%)

Blue (58%)

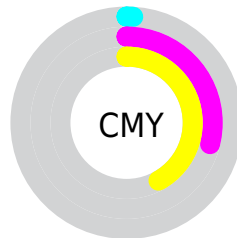


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (29%)














Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294817429 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 4294817429 by changing the saturation by 10% instead.



 4294817429	 4294817429
4294967295	 4292844411
 4294962891	 4290937186
 4294967272	 4289095498
	 4287254323
	 4285413405
	 4283638022
	 4281928448
	 4280483841
	 4278190080

 4294817429

 4294817429

 4294813052

 4294821806

 4294808418

 4294826440

 4294804041

 4294830817

 4294799664

 4294835194

 4294795286

4294836223

 4294791168

# Harmonies

## Analogous

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



4294946736



4294817429



4293312902

# Triad

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



4294817429



4286240699



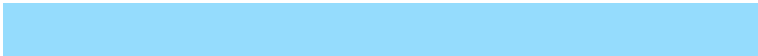
4290626047

# Complementary

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



4294817429



4288011517

# 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.



4287483135



4294817429



4284405980

# Square

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



4294817429



4288730012



4284798199



4293310191

# Rectangle

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



4294817429



4291938438



4284798199



4289578495

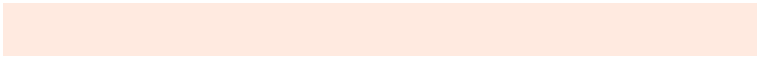


# Sweetspot

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



4294817429



4294961888



4294809052



4286608238



4278190080



4286611584



# Same Dimension

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



4294817429



4294945410



4294830741



4286609267



4290723072

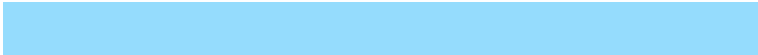


4282389504

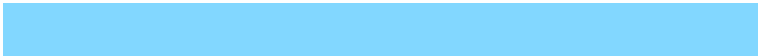


# Inverse Universe

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



4288011517



4286765055



4287998205



4285758336



4278223807



4278201408



# Previews

## White Background



This preview shows how the Android color 4294817429 looks on a white background.

## Color Contrast Check

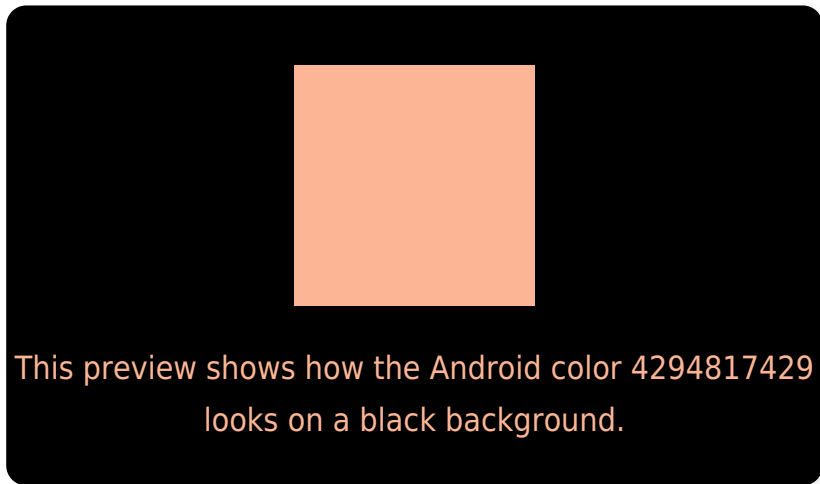
Large Text (above 18pt) WCAG AA × Fail

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 4294817429 Background



This preview shows how black text looks on a background with the Android color 4294817429.




This preview shows how white text looks on a background with the Android color 4294817429.

# 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**  
4294947262

# Trichromacy



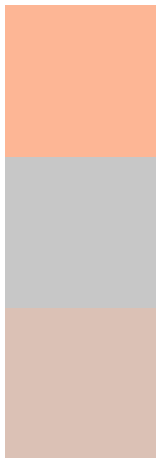
**Original Color**  
4294817429

**Protanomaly**  
4293050521

**Deuteranomaly**  
4294032276

**Tritanomaly**  
4294882223

# Monochromacy



**Original Color**  
4294817429

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292592053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294817429 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, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(253, 182, 149)  
}
```

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, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 182, 149) }
```

## Border

The CSS property to change the border of an element to Android 4294817429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

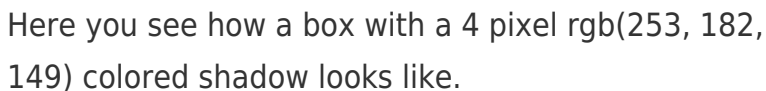
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 182, 149) }
```

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

```
.border{ border-color:rgb(253, 182, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(253, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 182, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 182, 149);  
box-shadow:4px 4px 4px 4px rgb(253, 182,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4294817429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 182, 149) }
```

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

```
.background{ background-color: rgb(253,  
182, 149) }
```

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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