

# Converting Colors

Android(4294690955)

Have a look what the booklet for  
Android(4294690955) contains.

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# **Color**

**Android(4294690955)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBC88B
RGB	251, 200, 139
RGB Percent	98%, 78%, 55%
CMY	0.0157, 0.2157, 0.4549
CMYK	0.00, 0.20, 0.45, 0.02
HSL	33°, 93%, 76%
HSV	33°, 45%, 98%
XYZ	65.0981, 63.6819, 33.2869
YIQ	208.2950, 49.9770, -8.1590

# Conversions

## Conversions Part 2

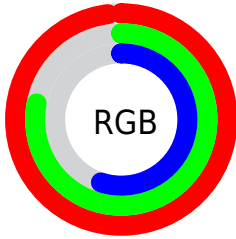
Format	Color
R <sub>Y</sub> B	233, 251, 139
Decimal	16500875
CIE Lab	83.80, 10.57, 37.34
CIE LCh	84, 38.804, 74.200
Yxy	63.6819, 0.4017, 0.3929
Android (android.graphics.Color)	4294690955 (0xFFFBC88B)
YUV	208.2950, -34.1624, 37.4523
Hunter-Lab	79.8009, 5.9610, 31.1294

# Details

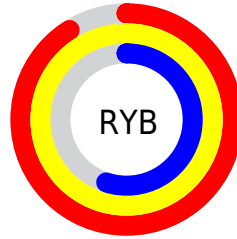
The Android color `4294690955` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287348475`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967233`, and `4290810456` is the 20% darker color. If you saturate the color by 10%, you get `4294688114`, and if you desaturate by 10%, it is `4294693796`.

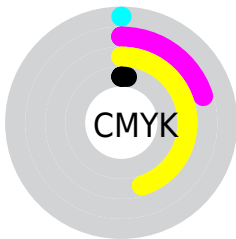
# Distribution



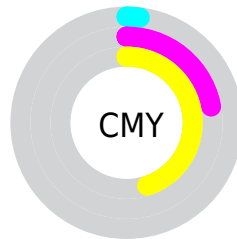
- Red (98%)
- Green (78%)
- Blue (55%)



- Red (91%)
- Yellow (98%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (2%)

















- Cyan (2%)
- Magenta (22%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294690955 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 4294690955 by changing the saturation by 10% instead.



 4294690955	 4294690955
4294967295	 4292717937
 4294967233	 4290810456
 4294967261	 4288968768
 4294967290	 4287127592
	 4285351952
	 4283642368
	 4281867520
	 4280354048
	 4278190080

 4294690955

 4294690955

 4294688114

 4294693796

 4294685017

 4294696893

 4294682176

 4294699734

 4294679079

 4294702831

 4294676238

 4294705151

 4294674688

# Harmonies

## Analogous

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



4294950048



4294690955



4292400265

# Triad

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



4294690955



4284212706



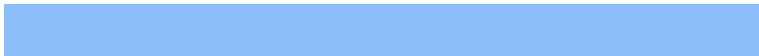
4293640703

# Complementary

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



4294690955



4287348475

# 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.



4290432767



4294690955



4283818751

# Square

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



4294690955



4286899132



4286700287



4294948838

# Rectangle

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



4294690955



4290698131



4286700287



4292658943

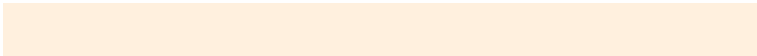


# Sweetspot

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



4294690955



4294963422



4294675391



4286609003



4278190080



4286611584



# Same Dimension

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



4294690955



4294951029



4294441867



4286412656



4290602752

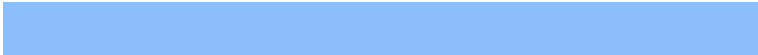


4282196224

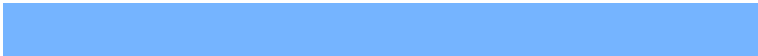


# Inverse Universe

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



4287348475



4285904127



4287597563



4285560445



4278212285



4278197309



# Previews

## White Background



This preview shows how the Android color 4294690955 looks on a white background.

## Color Contrast Check

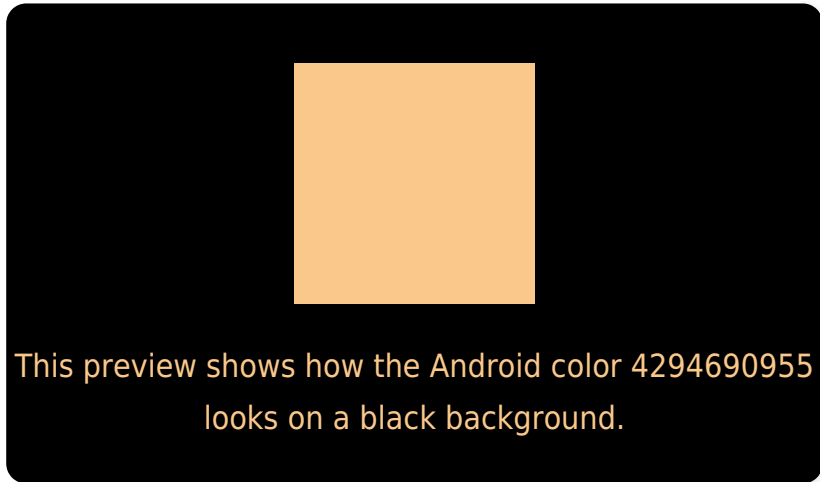
Large Text (above 18pt) WCAG AA × Fail

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 4294690955 Background



This preview shows how black text looks on a background with the Android color 4294690955.



This preview shows how white text looks on a background with the Android color 4294690955.

# 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**  
4294690955

**Protanopia**  
4293054863

**Deuteranopia**  
4294690955



**Tritanopia**  
4294951118

# Trichromacy



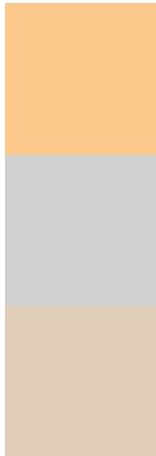
**Original Color**  
4294690955

**Protanomaly**  
4293643918

**Deuteranomaly**  
4294690955

**Tritanomaly**  
4294886326

# Monochromacy



**Original Color**  
4294690955

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292922807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294690955 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(251, 200, 139)` looks like.

```
.text, #text, p{  
    color:rgb(251, 200, 139)  
}
```

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(251, 200, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 200, 139) }
```

## Border

The CSS property to change the border of an element to Android 4294690955 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(251, 200, 139) }
```

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

```
.border{ border-color:rgb(251, 200, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 200, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 200, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 200, 139);  
box-shadow:4px 4px 4px 4px rgb(251, 200,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4294690955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 200, 139) }
```

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

```
.background{ background-color: rgb(251,  
200, 139) }
```

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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