

# Converting Colors

Android(4294757528)

Have a look what the booklet for  
Android(4294757528) contains.

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# **Color**

**Android(4294757528)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCCC98
RGB	252, 204, 152
RGB Percent	99%, 80%, 60%
CMY	0.0118, 0.2000, 0.4039
CMYK	0.00, 0.19, 0.40, 0.01
HSL	31°, 94%, 79%
HSV	31°, 40%, 99%
XYZ	67.4052, 66.1482, 38.9210
YIQ	212.4240, 45.3000, -5.9960

# Conversions

## Conversions Part 2

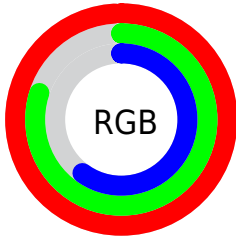
Format	Color
<a href="#">RYB</a>	<a href="#">244, 252, 152</a>
Decimal	<a href="#">16567448</a>
CIELab	<a href="#">85.07, 10.23, 32.32</a>
CIELCh	<a href="#">85, 33.902, 72.439</a>
Yxy	<a href="#">66.1482, 0.3908, 0.3835</a>
Android (android.graphics.Color)	<a href="#">4294757528</a> ( <a href="#">0xFFFC98</a> )
YUV	<a href="#">212.4240, -29.7890, 34.7082</a>
Hunter-Lab	<a href="#">81.3315, 5.6055, 28.5590</a>

# Details

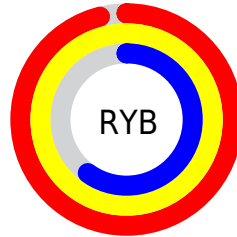
The Android color `4294757528` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288203004`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967247`, and `4290942564` is the 20% darker color. If you saturate the color by 10%, you get `4294754431`, and if you desaturate by 10%, it is `4294760625`.

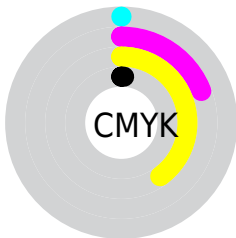
# Distribution



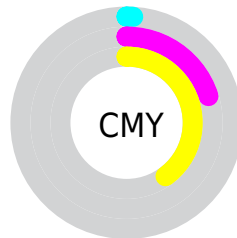
- Red (99%)
- Green (80%)
- Blue (60%)



- Red (96%)
- Yellow (99%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294757528 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 4294757528 by changing the saturation by 10% instead.



 4294757528

 4294757528

4294967295

 4292850046

 4294967247

 4290942564

 4294967275

 4289035340

 4287259444

 4285483806

 4283774214

 4282064640

 4280486400

 4278190080

 4294757528

 4294757528

 4294754431

 4294760625

 4294751334

 4294763722

 4294748236

 4294766820

 4294745139

 4294769917

 4294742042

4294770687

 4294738689

 4294738688

# Harmonies

## Analogous

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



4294951595



4294757528



4292794262

# Triad

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



4294757528



4286047969



4293576959

# Complementary

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



4294757528



4288203004

# 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.



4290761727



4294757528



4285719807

# Square

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



4294757528



4288013760



4287749631



4294950889

# Rectangle

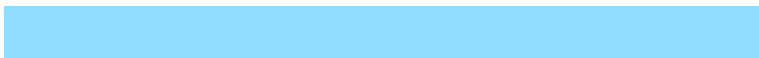
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294757528



4291222942



4287749631



4292725759

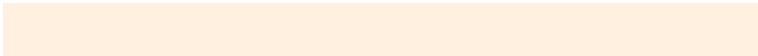


# Sweetspot

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



4294757528



4294963424



4294744264



4286609262



4278190080



4286611584



# Same Dimension

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



4294757528



4294952069



4294638744



4286412656



4290601472

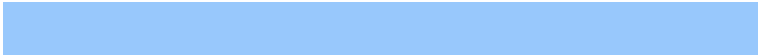


4282195968

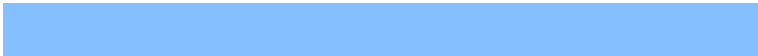


# Inverse Universe

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



4288203004



4286955519



4288321788



4285560445



4278213565



4278197565



# Previews

## White Background



This preview shows how the Android color 4294757528 looks on a white background.

## Color Contrast Check

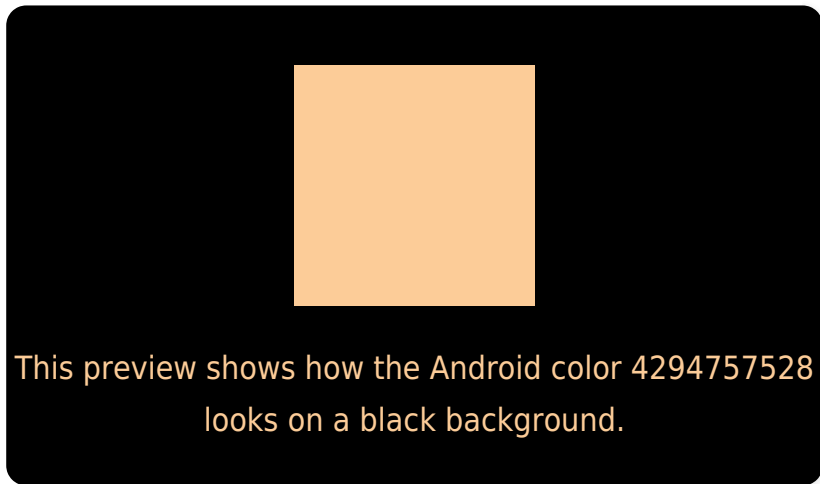
Large Text (above 18pt) WCAG AA × Fail

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 4294757528 Background



This preview shows how black text looks on a background with the Android color 4294757528.



This preview shows how white text looks on a background with the Android color 4294757528.

# 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**  
4294757528

**Protanopia**  
4293252508

**Deuteranopia**  
4294823064



**Tritanopia**  
4294952403

# Trichromacy



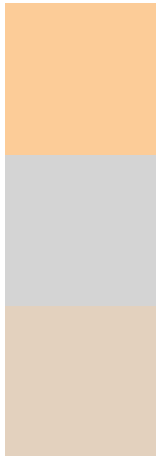
**Original Color**  
4294757528

**Protanomaly**  
4293776027

**Deuteranomaly**  
4294823064

**Tritanomaly**  
4294887614

# Monochromacy



**Original Color**  
4294757528

**Achromatopsia**  
4292138196

**Achromatomaly**  
4293120446

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294757528 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(252, 204, 152)` looks like.

```
.text, #text, p{  
    color:rgb(252, 204, 152)  
}
```

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(252, 204, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 152) }
```

## Border

The CSS property to change the border of an element to Android 4294757528 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(252, 204, 152) }
```

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

```
.border{ border-color:rgb(252, 204, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 204, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 152);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4294757528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 152) }
```

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

```
.background{ background-color: rgb(252,  
204, 152) }
```

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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