

# Converting Colors

Android(4294957784)

Have a look what the booklet for  
Android(4294957784) contains.

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# **Color**

**Android(4294957784)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDAD8
RGB	255, 218, 216
RGB Percent	100%, 85%, 85%
CMY	0.0000, 0.1451, 0.1529
CMYK	0.00, 0.15, 0.15, 0.00
HSL	3°, 100%, 92%
HSV	3°, 15%, 100%
XYZ	78.7061, 76.3607, 75.5566
YIQ	228.8350, 22.6940, 7.2220

# Conversions

## Conversions Part 2

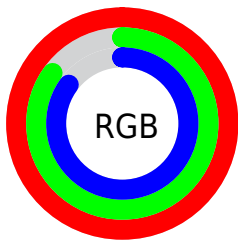
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 218, 216
Decimal	16767704
CIE <sub>Lab</sub>	90.03, 12.52, 5.74
CIE <sub>LCh</sub>	90, 13.768, 24.633
Y <sub>xy</sub>	76.3607, 0.3413, 0.3311
Android (android.graphics.Color)	4294957784 (0xFFFFDAD8)
Y <sub>UV</sub>	228.8350, -6.3277, 22.9467
Hunter-Lab	87.3846, 7.8494, 9.9045

# Details

The Android color `4294957784` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292410879`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291208097` is the 20% darker color. If you saturate the color by 10%, you get `4294951615`, and if you desaturate by 10%, it is `4294963954`.

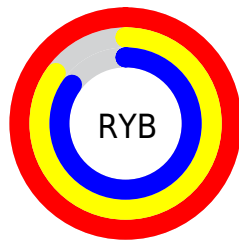
# Distribution



Red (100%)

Green (85%)

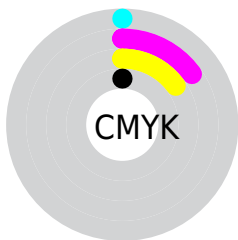
Blue (85%)



Red (100%)

Yellow (85%)

Blue (85%)

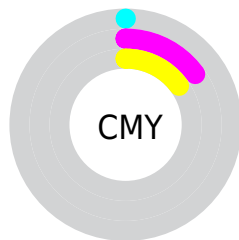


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957784 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 4294957784 by changing the saturation by 10% instead.



 4294957784

 4294957784

4294967295

 4293050044

 4291208097


 4289366407

 4287655790

 4285945685

 4284235582

 4282657064

 4281144340

 4279828481

 4294957784

 4294957784

 4294951615

 4294963954

 4294945445

4294967295

 4294939020

 4294932850

 4294926681

 4294920511

 4294914341

 4294907916

 4294905088

# Harmonies

## Analogous

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



4294761189



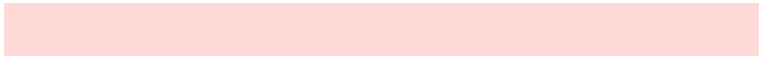
4294957784



4294696397

# Triad

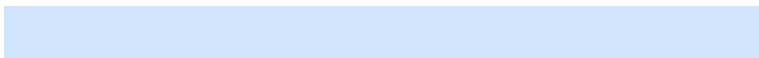
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294957784



4292012243



4292011260

# Complementary

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



4294957784



4292410879

# 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.



4291225847



4294957784



4291226335

# Square

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



4294957784



4292994506



4290898669



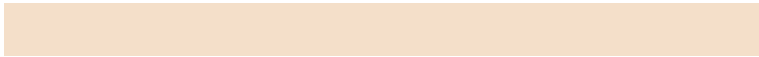
4293058810

# Rectangle

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



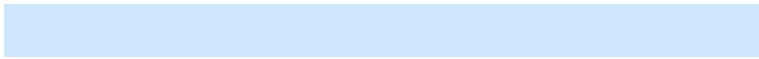
4294957784



4294238153



4290898669



4291684091



# Sweetspot

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



4294957784



4294964210



4294957309



4286609528



4278190080



4286611584



# Same Dimension

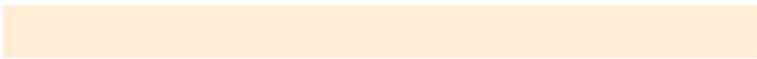
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294957784



4294955985



4294962648



4286608243



4290710016



4282385152



# Inverse Universe

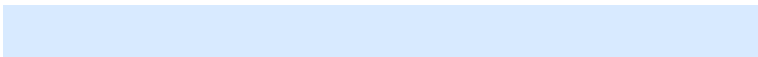
The Inverse Universe completely reimagines the original color for something new.



4292410879



4291952127



4292406015



4285759360



4278236607

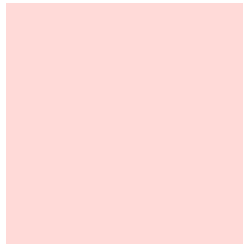


4278205504



# Previews

## White Background



This preview shows how the Android color 4294957784 looks on a white background.

## Color Contrast Check

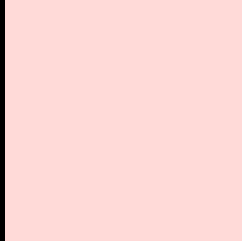
Large Text (above 18pt) WCAG AA × Fail

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 4294957784 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

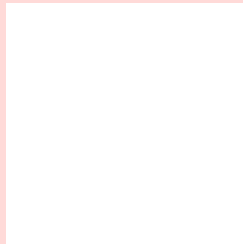
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294957784 Background



This preview shows how black text looks on a background with the Android color 4294957784.

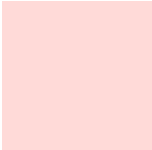



This preview shows how white text looks on a background with the Android color 4294957784.

# 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](#).

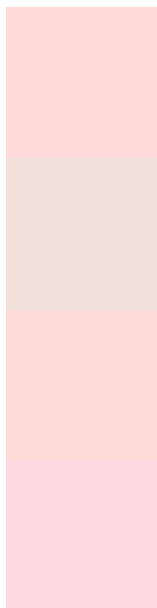
## Dichromacy

	<b>Original Color</b> 4294957784
	<b>Protanopia</b> 4293452508
	<b>Deuteranopia</b> 4294826968



**Tritanopia**  
4294957288

# Trichromacy



**Original Color**

4294957784

**Protanomaly**

4293976027

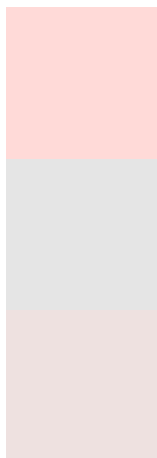
**Deuteranomaly**

4294892504

**Tritanomaly**

4294957538

# Monochromacy



**Original Color**

4294957784

**Achromatopsia**

4293256677

**Achromatomaly**

4293845472

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957784 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, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 216)  
}
```

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, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294957784 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, 218, 216) }
```

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

```
.border{ border-color:rgb(255, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294957784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 216) }
```

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

```
.background{ background-color: rgb(255,  
218, 216) }
```

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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