

# Converting Colors

Android(4294562499)

Have a look what the booklet for  
Android(4294562499) contains.

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# **Color**

**Android(4294562499)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9D2C3
RGB	249, 210, 195
RGB Percent	98%, 82%, 76%
CMY	0.0235, 0.1765, 0.2353
CMYK	0.00, 0.16, 0.22, 0.02
HSL	17°, 82%, 87%
HSV	17°, 22%, 98%
XYZ	71.9638, 70.1731, 61.3816
YIQ	219.9510, 28.0590, 3.6030

# Conversions

## Conversions Part 2

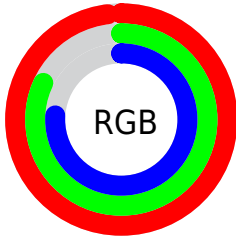
Format	Color
R <sub>Y</sub> B	249, 216, 195
Decimal	16372419
CIE Lab	87.08, 11.40, 12.51
CIE LCh	87, 16.924, 47.658
Yxy	70.1731, 0.3536, 0.3448
Android (android.graphics.Color)	4294562499 (0xFFF9D2C3)
YUV	219.9510, -12.3008, 25.4760
Hunter-Lab	83.7694, 6.7478, 15.1941

# Details

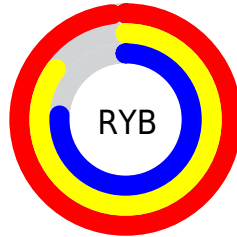
The Android color `4294562499` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291029753`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967292`, and `4290812813` is the 20% darker color. If you saturate the color by 10%, you get `4294557866`, and if you desaturate by 10%, it is `4294567132`.

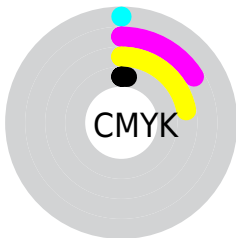
# Distribution



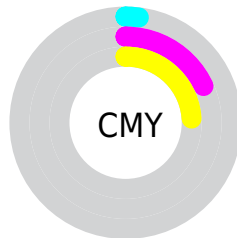
- Red (98%)
- Green (82%)
- Blue (76%)



- Red (98%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294562499 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 4294562499 by changing the saturation by 10% instead.



 4294562499

 4294562499

4294967295

 4292654760

4294967292

 4290812813

 4288971124

 4287260763

 4285550660

 4283840813

 4282262297

 4280815360

 4278190080

 4294562499

 4294562499

 4294557866

 4294567132

 4294553233

 4294571765

 4294548600

 4294574079

 4294543967

 4294539334

 4294534702

 4294530069

 4294526208

# Harmonies

## Analogous

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



4294758353



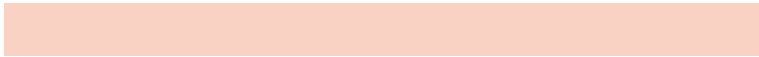
4294562499



4293842875

# Triad

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



4294562499



4290438099



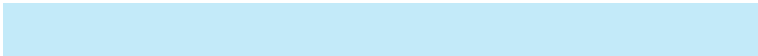
4292204793

# Complementary

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



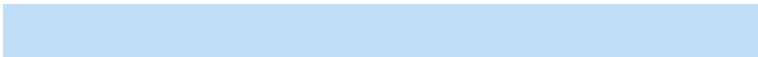
4294562499



4291029753

# 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.



4290895609



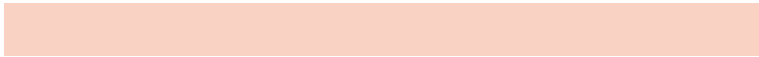
4294562499



4289848547

# Square

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



4294562499



4291485892



4289979121



4293514224

# Rectangle

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



4294562499



4293122746



4289979121



4291746554

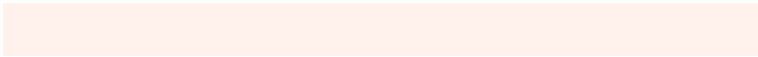


# Sweetspot

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



4294562499



4294963949



4294558699



4286609525



4278190080



4286611584



# Same Dimension

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



4294562499



4294954941



4294569155



4286411888



4290589696

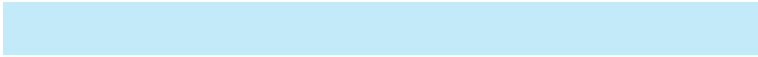


4282192128

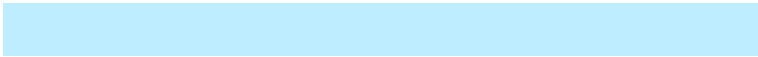


# Inverse Universe

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



4291029753



4290637311



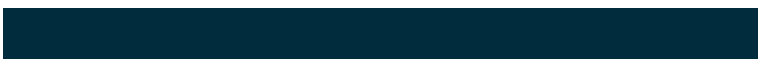
4291023097



4285561213



4278225085

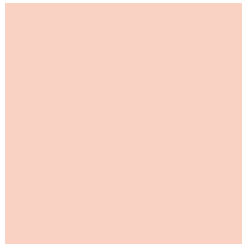


4278201405



# Previews

## White Background



This preview shows how the Android color 4294562499 looks on a white background.

## Color Contrast Check

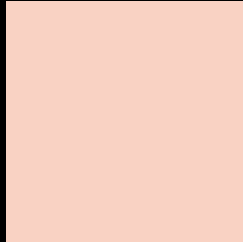
Large Text (above 18pt) WCAG AA × Fail

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 4294562499 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 4294562499 Background



This preview shows how black text looks on a background with the Android color 4294562499.



This preview shows how white text looks on a background with the Android color 4294562499.

# 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](#).

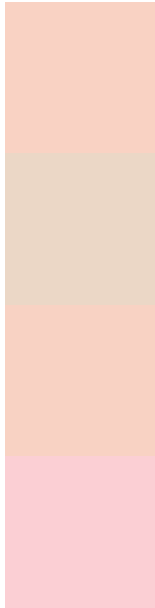
## Dichromacy





**Tritanopia**  
4294758110

# Trichromacy



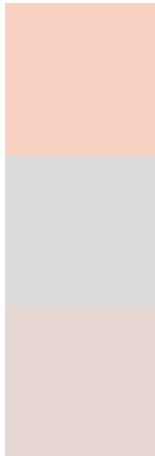
**Original Color**  
4294562499

**Protanomaly**  
4293646278

**Deuteranomaly**  
4294496963

**Tritanomaly**  
4294692820

# Monochromacy



**Original Color**  
4294562499

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293384403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294562499 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(249, 210, 195)` looks like.

```
.text, #text, p{  
    color:rgb(249, 210, 195)  
}
```

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(249, 210, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 210, 195) }
```

## Border

The CSS property to change the border of an element to Android 4294562499 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(249, 210, 195) }
```

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

```
.border{ border-color:rgb(249, 210, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 210, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 210, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 210, 195);  
box-shadow:4px 4px 4px 4px rgb(249, 210,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4294562499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 210, 195) }
```

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

```
.background{ background-color: rgb(249,  
210, 195) }
```

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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