

# Converting Colors

Android(4294362019)

Have a look what the booklet for  
Android(4294362019) contains.

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# **Color**

**Android(4294362019)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C3A3
RGB	246, 195, 163
RGB Percent	96%, 76%, 64%
CMY	0.0353, 0.2353, 0.3608
CMYK	0.00, 0.21, 0.34, 0.04
HSL	23°, 82%, 80%
HSV	23°, 34%, 96%
XYZ	64.1320, 61.2674, 43.0960
YIQ	206.6010, 40.6680, 0.8600

# Conversions

## Conversions Part 2

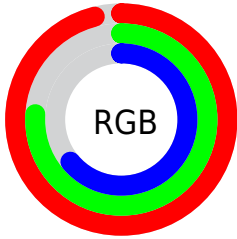
Format	Color
R <sub>Y</sub> B	246, 215, 163
Decimal	16171939
CIE Lab	82.52, 13.88, 23.02
CIE LCh	83, 26.883, 58.912
Yxy	61.2674, 0.3806, 0.3636
Android (android.graphics.Color)	4294362019 (0xFFFF6C3A3)
YUV	206.6010, -21.4953, 34.5529
Hunter-Lab	78.2735, 9.2722, 22.1474

# Details

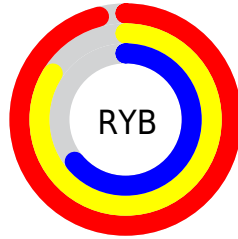
The Android color `4294362019` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288927478`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294966490`, and `4290547055` is the 20% darker color. If you saturate the color by 10%, you get `4294358154`, and if you desaturate by 10%, it is `4294365884`.

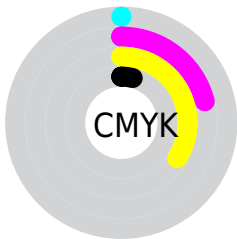
# Distribution



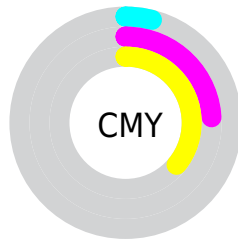
- Red (96%)
- Green (76%)
- Blue (64%)



- Red (96%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (4%)
















- Cyan (4%)
- Magenta (24%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4294362019 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 #4294362019 by changing the saturation by 10% instead.



 4294362019	 4294362019
4294967295	 4292454537
 4294966490	 4290547055
 4294967287	 4288705623
	 4286929727
	 4285219625
	 4283510036
	 4281931776
	 4280352768
	 4278190080

 4294362019

 4294362019

 4294358154

 4294365884

 4294354290

 4294369748

 4294350425

 4294373613

 4294346561

 4294377471

 4294342440

 4294338575

 4294336256

# Harmonies

## Analogous

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



4294950326



4294362019



4292987803

# Triad

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



4294362019



4287683787



4291872761

# Complementary

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



4294362019



4288927478

# 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.



4289646847



4294362019



4286962661

# Square

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



4294362019



4289321395



4287682552



4293771240

# Rectangle

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



4294362019



4291809693



4287682552



4291152637

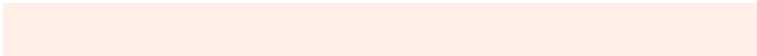


# Sweetspot

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



4294362019



4294963174



4294353878



4286609008



4278190080



4286611584



# Same Dimension

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



4294362019



4294951065



4294372515



4286215022



4290398208

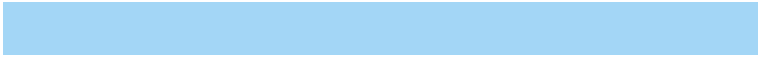


4282062592

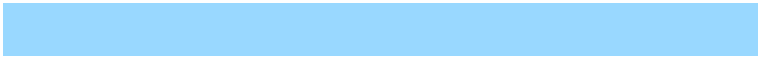


# Inverse Universe

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



4288927478



4288272639



4288916982



4285429370



4278219450



4278199355



# Previews

## White Background



This preview shows how the Android color 4294362019 looks on a white background.

## Color Contrast Check

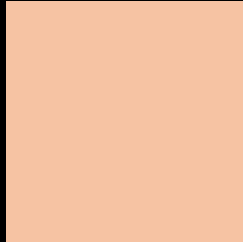
Large Text (above 18pt) WCAG AA × Fail

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 4294362019 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 4294362019 Background



This preview shows how black text looks on a background with the Android color 4294362019.




This preview shows how white text looks on a background with the Android color 4294362019.

# 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](#).

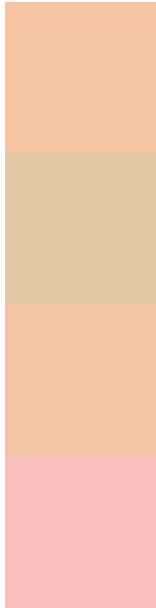
## Dichromacy





**Tritanopia**  
4294622668

# Trichromacy



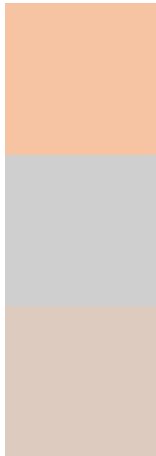
**Original Color**  
4294362019

**Protanomaly**  
4293183910

**Deuteranomaly**  
4294100131

**Tritanomaly**  
4294557629

# Monochromacy



**Original Color**  
4294362019

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292725695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294362019 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(246, 195, 163)` looks like.

```
.text, #text, p{  
    color:rgb(246, 195, 163)  
}
```

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(246, 195, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 195, 163) }
```

## Border

The CSS property to change the border of an element to Android 4294362019 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(246, 195, 163) }
```

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

```
.border{ border-color:rgb(246, 195, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 195, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 195, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 195, 163);  
box-shadow:4px 4px 4px 4px rgb(246, 195,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4294362019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 195, 163) }
```

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

```
.background{ background-color: rgb(246,  
195, 163) }
```

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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