

# Converting Colors

Android(4294492827)

Have a look what the booklet for  
Android(4294492827) contains.

<b>Android(4294492827)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294492827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8C29B
RGB	248, 194, 155
RGB Percent	97%, 76%, 61%
CMY	0.0275, 0.2392, 0.3922
CMYK	0.00, 0.22, 0.38, 0.03
HSL	25°, 87%, 79%
HSV	25°, 38%, 97%
XYZ	63.9196, 60.9066, 39.3976
YIQ	205.7000, 44.7030, -0.6810

# Conversions

## Conversions Part 2

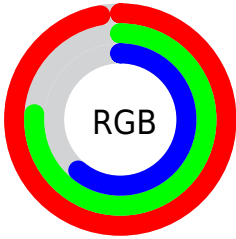
Format	Color
R <sub>Y</sub> B	248, 222, 155
Decimal	16302747
CIE Lab	82.33, 14.23, 27.01
CIE LCh	82, 30.534, 62.219
Yxy	60.9066, 0.3892, 0.3709
Android (android.graphics.Color)	4294492827 (0xFFFF8C29B)
YUV	205.7000, -24.9951, 37.0971
Hunter-Lab	78.0427, 9.6228, 24.6990

# Details

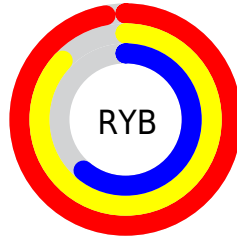
The Android color `4294492827` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288401912`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966226`, and `4290677864` is the 20% darker color. If you saturate the color by 10%, you get `4294489218`, and if you desaturate by 10%, it is `4294496436`.

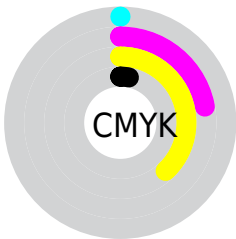
# Distribution



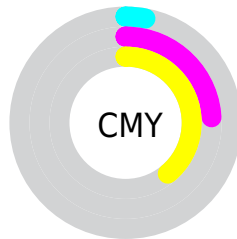
- Red (97%)
- Green (76%)
- Blue (61%)



- Red (97%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294492827 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 4294492827 by changing the saturation by 10% instead.



 4294492827

 4294492827

4294967295

 4292585345

 4294966226

 4290677864

 4294967278

 4288836431

 4286995000

 4285219618

 4283509772

 4281865984

 4280352768

 4278190080

 4294492827

 4294492827

 4294489218

 4294496436

 4294485353

 4294500301

 4294481745

 4294503909

 4294477880

 4294507774

 4294474271

 4294508543

 4294470662

 4294469632

# Harmonies

## Analogous

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



4294949552



4294492827



4292922516

# Triad

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



4294492827



4286832078



4292134397

# Complementary

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



4294492827



4288401912

# 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.



4289515519



4294492827



4285979882

# Square

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



4294492827



4288731825



4287092735



4294229224

# Rectangle

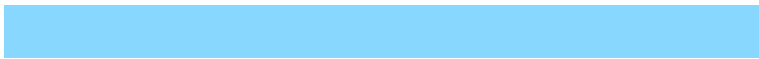
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294492827



4291547799



4287092735



4291283199

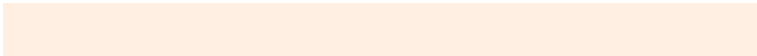


# Sweetspot

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



4294492827



4294963171



4294482897



4286609007



4278190080



4286611584



# Same Dimension

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



4294492827



4294950028



4294504603



4286412400



4290596608



4282194432

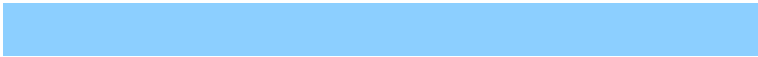


# Inverse Universe

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



4288401912



4287418367



4288390136



4285560957



4278218429



4278199357



# Previews

## White Background



This preview shows how the Android color 4294492827 looks on a white background.

## Color Contrast Check

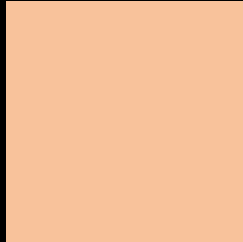
Large Text (above 18pt) WCAG AA × Fail

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 4294492827 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

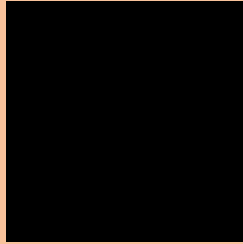
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294492827 Background



This preview shows how black text looks on a background with the Android color 4294492827.




This preview shows how white text looks on a background with the Android color 4294492827.

# 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](#).

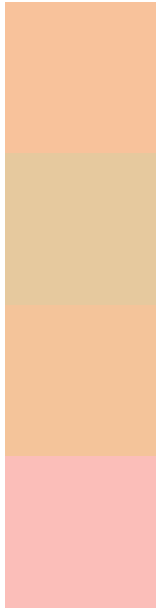
## Dichromacy





**Tritanopia**  
4294819018

# Trichromacy



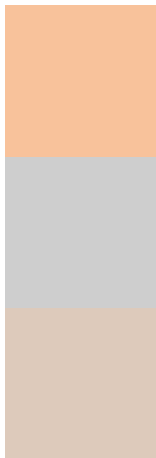
**Original Color**  
4294492827

**Protanomaly**  
4293314974

**Deuteranomaly**  
4294231194

**Tritanomaly**  
4294688441

# Monochromacy



**Original Color**  
4294492827

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292725435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294492827 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(248, 194, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 194, 155)  
}
```

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(248, 194, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 194, 155) }
```

## Border

The CSS property to change the border of an element to Android 4294492827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

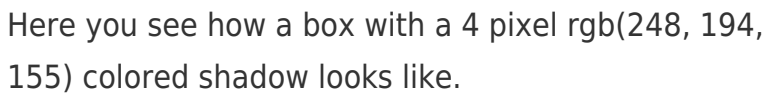
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 194, 155) }
```

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

```
.border{ border-color:rgb(248, 194, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(248, 194, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 194, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 194, 155); box-shadow:4px 4px 4px 4px rgb(248, 194, 155) }
```

# Background

The CSS property to change the background color of an element to Android 4294492827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 194, 155) }
```

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

```
.background{ background-color: rgb(248,  
194, 155) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor