

# Converting Colors

Android(4294362793)

Have a look what the booklet for  
Android(4294362793) contains.

<b>Android(4294362793)</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(4294362793)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C6A9
RGB	246, 198, 169
RGB Percent	96%, 78%, 66%
CMY	0.0353, 0.2235, 0.3373
CMYK	0.00, 0.20, 0.31, 0.04
HSL	23°, 81%, 81%
HSV	23°, 31%, 96%
XYZ	65.3616, 62.8456, 46.2216
YIQ	209.0460, 37.9170, 1.1570

# Conversions

## Conversions Part 2

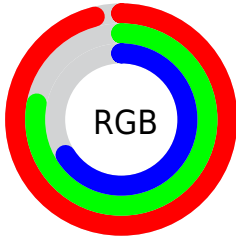
Format	Color
R <sub>Y</sub> B	246, 216, 169
Decimal	16172713
CIE Lab	83.36, 13.05, 21.00
CIE LCh	83, 24.726, 58.142
Yxy	62.8456, 0.3747, 0.3603
Android (android.graphics.Color)	4294362793 (0xFFFF6C6A9)
YUV	209.0460, -19.7427, 32.4087
Hunter-Lab	79.2752, 8.4397, 20.9235

# Details

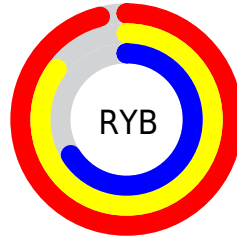
The Android color `4294362793` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289321462`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967264`, and `4290547829` is the 20% darker color. If you saturate the color by 10%, you get `4294358928`, and if you desaturate by 10%, it is `4294366658`.

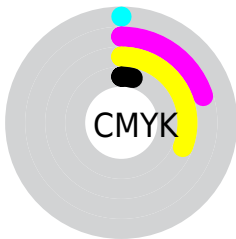
# Distribution



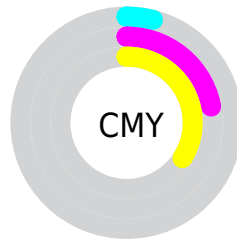
- Red (96%)
- Green (78%)
- Blue (66%)



- Red (96%)
- Yellow (85%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294362793 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 4294362793 by changing the saturation by 10% instead.



 4294362793

 4294362793

4294967295

 4292455310

 4294967264

 4290547829


4294967293

 4288771676

 4286996036

 4285220398

 4283510552

 4281932288

 4280418816

 4278190080

 4294362793

 4294362793

 4294358928

 4294366658

 4294354808

 4294370778

 4294350943

 4294374643

 4294347079

 4294377471

 4294342958

 4294339093

 4294335744

# Harmonies

## Analogous

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



4294951099



4294362793



4293119649

# Triad

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



4294362793



4288273869



4292004601

# Complementary

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



4294362793



4289321462

# 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.



4289909502



4294362793



4287618277

# Square

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



4294362793



4289714871



4288207350



4293772265

# Rectangle

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



4294362793



4292072355



4288207350



4291284476

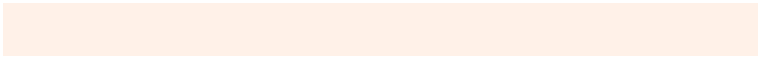


# Sweetspot

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



4294362793



4294963688



4294355418



4286609265



4278190080



4286611584



# Same Dimension

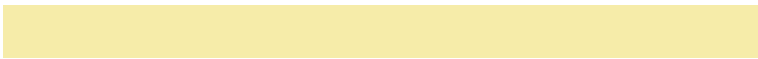
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294362793



4294951838



4294372521



4286215022



4290397696



4282062336

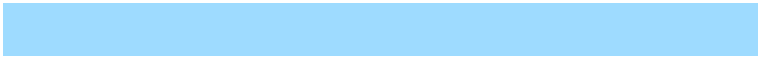


# Inverse Universe

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



4289321462



4288601087



4289311734



4285429370



4278219962



4278199611



# Previews

## White Background



This preview shows how the Android color 4294362793 looks on a white background.

## Color Contrast Check

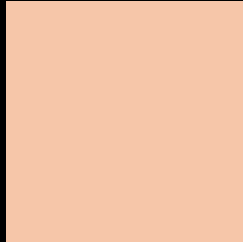
Large Text (above 18pt) WCAG AA × Fail

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 4294362793 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

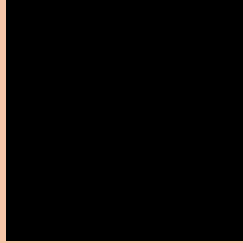
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294362793 Background



This preview shows how black text looks on a background with the Android color 4294362793.




This preview shows how white text looks on a background with the Android color 4294362793.

# 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](#).

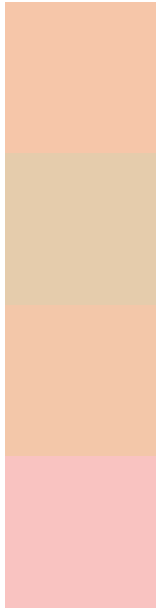
## Dichromacy





**Tritanopia**  
4294623695

# Trichromacy



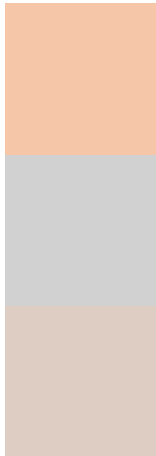
**Original Color**  
4294362793

**Protanomaly**  
4293250220

**Deuteranomaly**  
4294166441

**Tritanomaly**  
4294558657

# Monochromacy



**Original Color**  
4294362793

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292791746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294362793 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, 198, 169)` looks like.

```
.text, #text, p{  
    color:rgb(246, 198, 169)  
}
```

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, 198, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 198, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294362793 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, 198, 169) }
```

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

```
.border{ border-color:rgb(246, 198, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 198, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 198, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 198, 169);  
box-shadow:4px 4px 4px 4px rgb(246, 198,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294362793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 198, 169) }
```

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

```
.background{ background-color: rgb(246,  
198, 169) }
```

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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