

# Converting Colors

Android(4294628783)

Have a look what the booklet for  
Android(4294628783) contains.

<b>Android(4294628783)</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(4294628783)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD5AF
RGB	250, 213, 175
RGB Percent	98%, 84%, 69%
CMY	0.0196, 0.1647, 0.3137
CMYK	0.00, 0.15, 0.30, 0.02
HSL	30°, 88%, 83%
HSV	30°, 30%, 98%
XYZ	70.9565, 71.0076, 50.5235
YIQ	219.7310, 34.2500, -3.9740

# Conversions

## Conversions Part 2

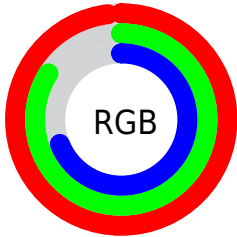
Format	Color
<a href="#">RYB</a>	<a href="#">248, 250, 175</a>
Decimal	<a href="#">16438703</a>
CIELab	<a href="#">87.49, 7.51, 23.59</a>
CIElCh	<a href="#">87, 24.758, 72.345</a>
Yxy	<a href="#">71.0076, 0.3686, 0.3689</a>
Android (android.graphics.Color)	<a href="#">4294628783 (0xFFFD5AF)</a>
YUV	<a href="#">219.7310, -22.0524, 26.5459</a>
Hunter-Lab	<a href="#">84.2660, 2.8409, 23.4377</a>

# Details

The Android color `4294628783` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289713402`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967271`, and `4290879098` is the 20% darker color. If you saturate the color by 10%, you get `4294625686`, and if you desaturate by 10%, it is `4294631880`.

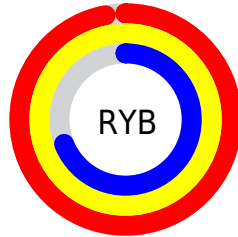
# Distribution



Red (98%)

Green (84%)

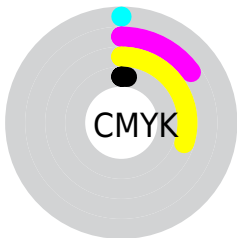
Blue (69%)



Red (97%)

Yellow (98%)

Blue (69%)

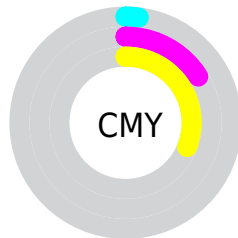


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294628783 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 4294628783 by changing the saturation by 10% instead.



 4294628783

 4294628783

4294967295

 4292721044

 4294967271

 4290879098

 4289037409

 4287261513

 4285485874

 4283841564

 4282197509

 4280685056

 4278190080

4294628783

4294628783

4294625686

4294631880

4294622333

4294635233

4294619236

4294638330

4294616139

4294639615

4294612786

4294609689

4294606592

# Harmonies

## Analogous

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



4294954685



4294628783



4293123501

# Triad

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



4294628783



4288539108



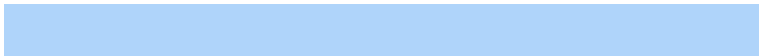
4293645054

# Complementary

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



4294628783



4289713402

# 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.



4291681023



4294628783



4288473082

# Square

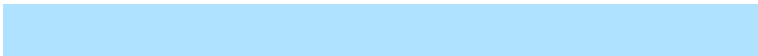
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294628783



4289718476



4289716991



4294954218

# Rectangle

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



4294628783



4292010419



4289716991



4293055999

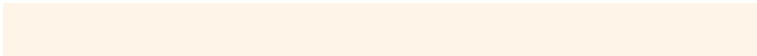


# Sweetspot

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



4294628783



4294964456



4294619092



4286609777



4278190080



4286611584



# Same Dimension

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



4294628783



4294955683



4294638255



4286412656



4290600960

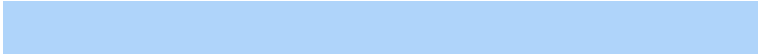


4282195712

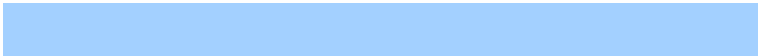


# Inverse Universe

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



4289713402



4288925951



4289703930



4285560701



4278214077

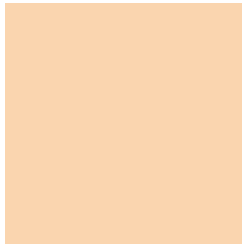


4278197821



# Previews

## White Background



This preview shows how the Android color 4294628783 looks on a white background.

## Color Contrast Check

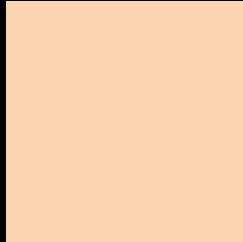
Large Text (above 18pt) WCAG AA × Fail

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 4294628783 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 4294628783 Background



This preview shows how black text looks on a background with the Android color 4294628783.



This preview shows how white text looks on a background with the Android color 4294628783.

# 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**  
4294954974

# Trichromacy



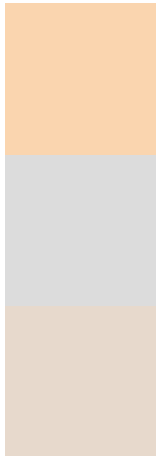
**Original Color**  
4294628783

**Protanomaly**  
4293908913

**Deuteranomaly**  
4294825136

**Tritanomaly**  
4294824397

# Monochromacy



**Original Color**  
4294628783

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293384652

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294628783 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(250, 213, 175)` looks like.

```
.text, #text, p{  
    color:rgb(250, 213, 175)  
}
```

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(250, 213, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 213, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294628783 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(250, 213, 175) }
```

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

```
.border{ border-color:rgb(250, 213, 175) }
```

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

Here you see how a box with a 4 pixel rgb(250, 213, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 213, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 213, 175);  
box-shadow:4px 4px 4px 4px rgb(250, 213,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294628783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 213, 175) }
```

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

```
.background{ background-color: rgb(250,  
213, 175) }
```

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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