

Converting Colors

Android(4294428586)

Have a look what the booklet for
Android(4294428586) contains.

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Color

Android(4294428586)

Conversions

Conversions Part 1

Format	Color
Hex	F7C7AA
RGB	247, 199, 170
RGB Percent	97%, 78%, 67%
CMY	0.0314, 0.2196, 0.3333
CMYK	0.00, 0.19, 0.31, 0.03
HSL	23°, 83%, 82%
HSV	23°, 31%, 97%
XYZ	66.0369, 63.5233, 46.8109
YIQ	210.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

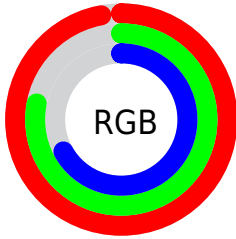
Format	Color
R _Y B	247, 217, 170
Decimal	16238506
CIE Lab	83.72, 13.03, 20.98
CIE LCh	84, 24.696, 58.152
Yxy	63.5233, 0.3744, 0.3602
Android (android.graphics.Color)	4294428586 (0xFFF7C7AA)
YUV	210.0460, -19.7427, 32.4087
Hunter-Lab	79.7015, 8.4191, 20.9684

Details

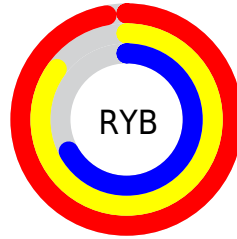
The Android color `4294428586` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289387255`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967265`, and `4290613622` is the 20% darker color. If you saturate the color by 10%, you get `4294424721`, and if you desaturate by 10%, it is `4294432451`.

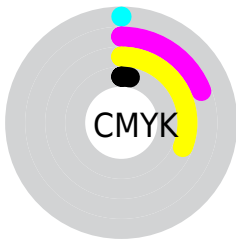
Distribution



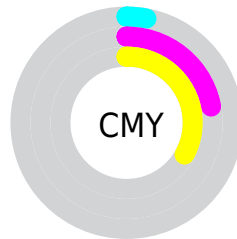
- Red (97%)
- Green (78%)
- Blue (67%)



- Red (97%)
- Yellow (85%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294428586 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 4294428586 by changing the saturation by 10% instead.

 4294428586

 4294428586

4294967295

 4292521103

 4294967265

 4290613622


4294967294

 4288837469

 4286996293

 4285286191

 4283576345

 4281998080

 4280484608

 4278190080

4294428586

4294428586

4294424721

4294432451

4294420601

4294436571

4294416736

4294440436

4294412615

4294443007

4294408750

4294404886

4294401280

Harmonies

Analogous

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



4294951356



4294428586



4293185442

Triad

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



4294428586



4288339662



4292070394

Complementary

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



4294428586



4289387255

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.



4289975295



4294428586



4287684070

Square

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



4294428586



4289780664



4288273143



4293838058

Rectangle

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



4294428586



4292072612



4288273143



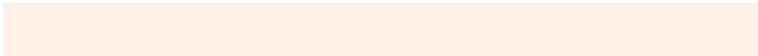
4291415805

Sweetspot

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



4294428586



4294963688



4294421211



4286609265



4278190080



4286611584

Same Dimension

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



4294428586



4294952097



4294438314



4286215022



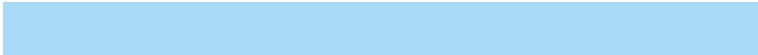
4290397696



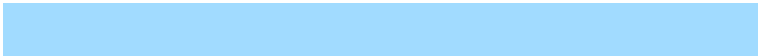
4282062336

Inverse Universe

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



4289387255



4288797695



4289377527



4285429370



4278219962



4278199611

Previews

White Background



This preview shows how the Android color 4294428586 looks on a white background.

Color Contrast Check

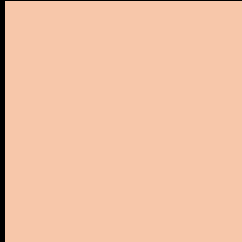
Large Text (above 18pt) WCAG AA × Fail

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 4294428586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

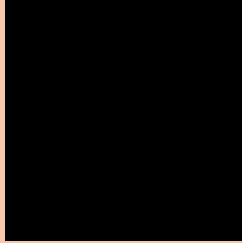
Any Text WCAG AA ✓ Pass

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 4294428586 Background



This preview shows how black text looks on a background with the Android color 4294428586.



This preview shows how white text looks on a background with the Android color 4294428586.

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



Original Color
4294428586

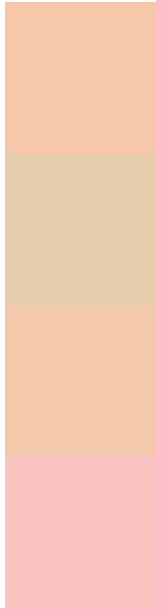
Protanopia
4292661423

Deuteranopia
4294166954



Tritanopia
4294689488

Trichromacy



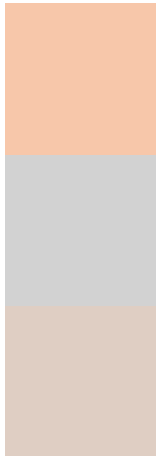
Original Color
4294428586

Protanomaly
4293316013

Deuteranomaly
4294232234

Tritanomaly
4294624450

Monochromacy



Original Color
4294428586

Achromatopsia
4292006610

Achromatomaly
4292857539

CSS Examples

Text

The CSS property to change the color of the text to Android 4294428586 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(247, 199, 170)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 170)  
}
```

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(247, 199, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 170) }
```

Border

The CSS property to change the border of an element to Android 4294428586 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(247, 199, 170) }
```

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

```
.border{ border-color:rgb(247, 199, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 170);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294428586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 170) }
```

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

```
.background{ background-color: rgb(247,  
199, 170) }
```

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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