

Converting Colors

Android(4294429297)

Have a look what the booklet for
Android(4294429297) contains.

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Color

Android(4294429297)

Conversions

Conversions Part 1

Format	Color
Hex	F7CA71
RGB	247, 202, 113
RGB Percent	97%, 79%, 44%
CMY	0.0314, 0.2078, 0.5569
CMYK	0.00, 0.18, 0.54, 0.03
HSL	40°, 89%, 71%
HSV	40°, 54%, 97%
XYZ	62.4589, 63.2075, 24.5311
YIQ	205.3090, 55.3890, -18.1390

Conversions

Conversions Part 2

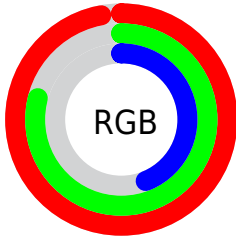
Format	Color
RYB	181, 247, 113
Decimal	16239217
CIELab	83.55, 5.60, 49.94
CIELCh	84, 50.255, 83.604
Yxy	63.2075, 0.4158, 0.4208
Android (android.graphics.Color)	4294429297 (0xFFFF7CA71)
YUV	205.3090, -45.5083, 36.5630
Hunter-Lab	79.5031, 1.1020, 37.3579

Details

The Android color `4294429297` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285636343`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967207`, and `4290548798` is the 20% darker color. If you saturate the color by 10%, you get `4294427224`, and if you desaturate by 10%, it is `4294431370`.

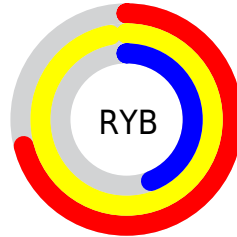
Distribution



Red (97%)

Green (79%)

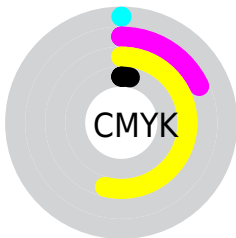
Blue (44%)



Red (71%)

Yellow (97%)

Blue (44%)

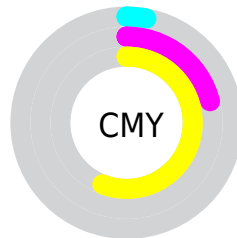


Cyan (0%)

Magenta (18%)

Yellow (54%)

Black (3%)



Cyan (3%)

Magenta (21%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294429297 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 4294429297 by changing the saturation by 10% instead.



4294429297



4294429297

4294967295



4292456279



4294967207



4290548798



4294967234



4288641828



4294967263



4286800388



4294967292



4284959232



4283249664



4281540352



4279896064



4278190080

■ 4294429297

■ 4294429297

■ 4294427224

■ 4294431370

■ 4294424896

■ 4294433698

■ 4294422823

■ 4294435771

■ 4294420750

■ 4294437844

■ 4294419456

■ 4294439917

■ 4294442239

■ 4294443007

Harmonies

Analogous

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



4294949254



4294429297



4291352951

Triad

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



4294429297



4278249973



4294948607

Complementary

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



4294429297



4285636343

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.



4291217663



4294429297



4278248447

Square

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



4294429297



4282837188



4285585663



4294945756

Rectangle

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



4294429297



4288995466



4285585663



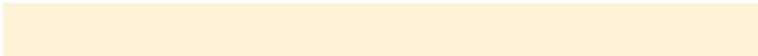
4293967103

Sweetspot

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



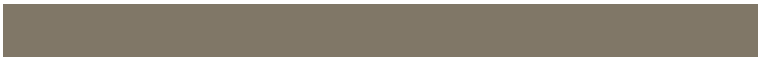
4294429297



4294963670



4294406560



4286609255



4278190080



4286611584

Same Dimension

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



4294429297



4294952793



4293130097



4286215790



4290411520



4282066688

Inverse Universe

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



4285636343



4284060159



4286935543



4285428346



4278206394



4278195259

Previews

White Background



This preview shows how the Android color 4294429297 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 4294429297 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 4294429297 Background



This preview shows how black text looks on a background with the Android color 4294429297.



This preview shows how white text looks on a background with the Android color 4294429297.

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
4294429297

Protanopia
4293251443

Deuteranopia
4294952818



Tritanopia
4294950862

Trichromacy



Original Color

4294429297

Protanomaly

4293709426

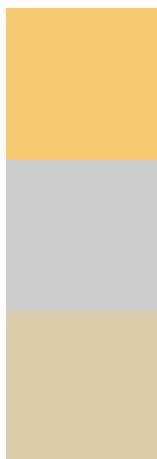
Deuteranomaly

4294756466

Tritanomaly

4294755244

Monochromacy



Original Color

4294429297

Achromatopsia

4291677645

Achromatomaly

4292660396

CSS Examples

Text

The CSS property to change the color of the text to Android 4294429297 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, 202, 113)` looks like.

```
.text, #text, p{  
    color:rgb(247, 202, 113)  
}
```

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, 202, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 202, 113) }
```

Border

The CSS property to change the border of an element to Android 4294429297 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, 202, 113) }
```

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

```
.border{ border-color:rgb(247, 202, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 202, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 202, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 202, 113);  
box-shadow:4px 4px 4px 4px rgb(247, 202,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294429297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 202, 113) }
```

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

```
.background{ background-color: rgb(247,  
202, 113) }
```

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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