

Converting Colors

Android(4294296972)

Have a look what the booklet for
Android(4294296972) contains.

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Color

Android(4294296972)

Conversions

Conversions Part 1

Format	Color
Hex	F5C58C
RGB	245, 197, 140
RGB Percent	96%, 77%, 55%
CMY	0.0392, 0.2275, 0.4510
CMYK	0.00, 0.20, 0.43, 0.04
HSL	33°, 84%, 75%
HSV	33°, 43%, 96%
XYZ	62.3561, 61.2384, 33.3446
YIQ	204.8540, 46.9050, -7.5510

Conversions

Conversions Part 2

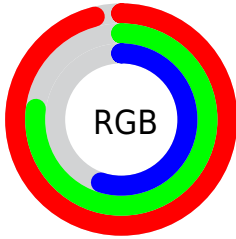
Format	Color
R _Y B	228, 245, 140
Decimal	16106892
CIE Lab	82.51, 9.86, 35.03
CIE LCh	83, 36.392, 74.276
Yxy	61.2384, 0.3973, 0.3902
Android (android.graphics.Color)	4294296972 (0xFFF5C58C)
YUV	204.8540, -31.9730, 35.2080
Hunter-Lab	78.2550, 5.2883, 29.5149

Details

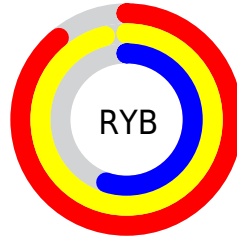
The Android color `4294296972` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287413493`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966978`, and `4290482009` is the 20% darker color. If you saturate the color by 10%, you get `4294294132`, and if you desaturate by 10%, it is `4294299813`.

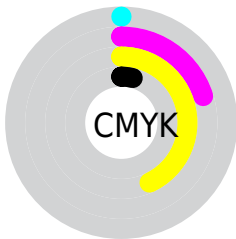
Distribution



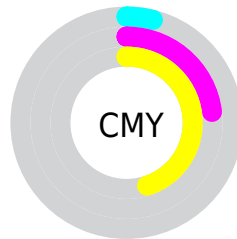
- Red (96%)
- Green (77%)
- Blue (55%)



- Red (89%)
- Yellow (96%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294296972 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 4294296972 by changing the saturation by 10% instead.



4294296972



4294296972

4294967295



4292389490



4294966978



4290482009



4294967262



4288640577



4294967291



4286799145



4285023762



4283313920



4281604608



4280090880



4278190080

 4294296972

 4294296972

 4294294132

 4294299813

 4294291291

 4294302653

 4294288194

 4294305750

 4294285354

 4294308590

 4294282513

 4294311423

 4294280448

 4294311935

Harmonies

Analogous

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



4294949535



4294296972



4292202634

Triad

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



4294296972



4284735709



4293312510

Complementary

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



4294296972



4287413493

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.



4290300927



4294296972



4284472828

Square

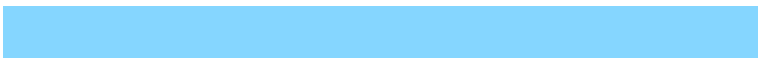
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294296972



4287029178



4286961407



4294948577

Rectangle

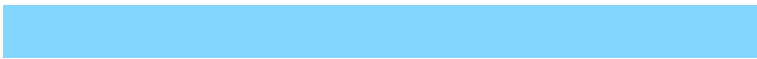
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294296972



4290500500



4286961407



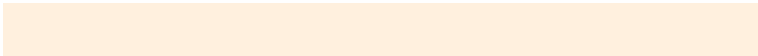
4292396031

Sweetspot

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



4294296972



4294963422



4294282429



4286609003



4278190080



4286611584

Same Dimension

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



4294296972



4294952061



4294112652



4286215534



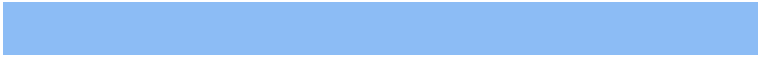
4290405632



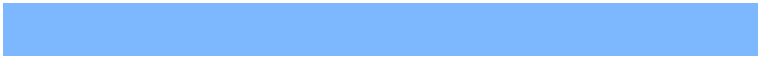
4282064896

Inverse Universe

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



4287413493



4286429439



4287597813



4285428858



4278212026



4278197051

Previews

White Background



This preview shows how the Android color 4294296972 looks on a white background.

Color Contrast Check

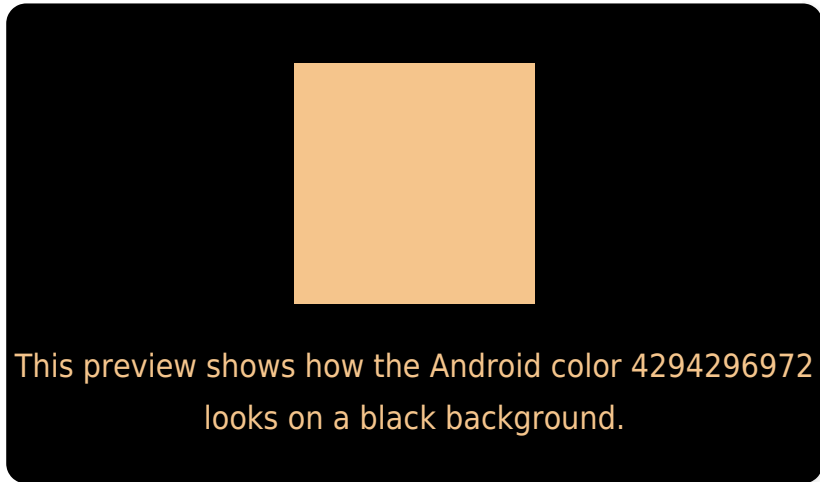
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294296972 Background



This preview shows how black text looks on a background with the Android color 4294296972.



This preview shows how white text looks on a background with the Android color 4294296972.

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
4294296972

Protanopia
4292791695

Deuteranopia
4294362508



Tritanopia
4294688203

Trichromacy



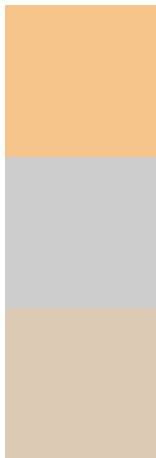
Original Color
4294296972

Protanomaly
4293315214

Deuteranomaly
4294362508

Tritanomaly
4294557876

Monochromacy



Original Color
4294296972

Achromatopsia
4291677645

Achromatomaly
4292659893

CSS Examples

Text

The CSS property to change the color of the text to Android 4294296972 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(245, 197, 140)` looks like.

```
.text, #text, p{  
    color:rgb(245, 197, 140)  
}
```

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(245, 197, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 197, 140) }
```

Border

The CSS property to change the border of an element to Android 4294296972 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(245, 197, 140) }
```

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

```
.border{ border-color:rgb(245, 197, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 197, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 197, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 197, 140);  
box-shadow:4px 4px 4px 4px rgb(245, 197,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4294296972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 197, 140) }
```

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

```
.background{ background-color: rgb(245,  
197, 140) }
```

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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