

Converting Colors

Android(4293969306)

Have a look what the booklet for
Android(4293969306) contains.

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Color

Android(4293969306)

Conversions

Conversions Part 1

Format	Color
Hex	F0C59A
RGB	240, 197, 154
RGB Percent	94%, 77%, 60%
CMY	0.0588, 0.2275, 0.3961
CMYK	0.00, 0.18, 0.36, 0.06
HSL	30°, 74%, 77%
HSV	30°, 36%, 94%
XYZ	61.7342, 60.7909, 39.0519
YIQ	204.9550, 39.4310, -4.2570

Conversions

Conversions Part 2

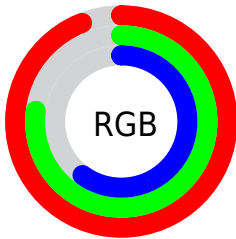
Format	Color
R _Y B	240, 240, 154
Decimal	15779226
CIE _{Lab}	82.27, 9.45, 27.33
CIE _{LCh}	82, 28.913, 70.923
Yxy	60.7909, 0.3821, 0.3762
Android (android.graphics.Color)	4293969306 (0xFFFF0C59A)
YUV	204.9550, -25.1208, 30.7345
Hunter-Lab	77.9685, 4.8885, 24.8815

Details

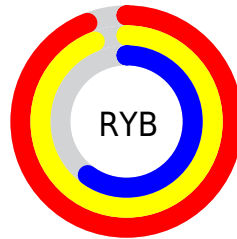
The Android color `4293969306` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288333296`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966993`, and `4290219879` is the 20% darker color. If you saturate the color by 10%, you get `4293966210`, and if you desaturate by 10%, it is `4293972402`.

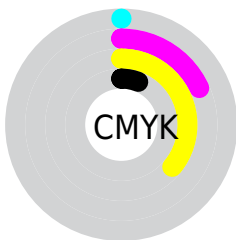
Distribution



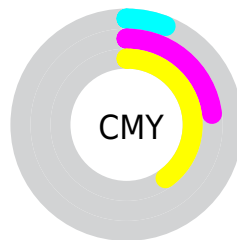
- Red (94%)
- Green (77%)
- Blue (60%)



- Red (94%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293969306 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 4293969306 by changing the saturation by 10% instead.



4293969306



4293969306

4294967295



4292061824



4294966993



4290219879



4294967277



4288378446



4286602551



4284826912



4283182858



4281539072



4280025344



4278190080

 4293969306

 4293969306

 4293966210

 4293972402

 4293963114

 4293975498

 4293960018

 4293978594

 4293956922

 4293981690

 4293953826

 4293984255

 4293950730

 4293949440

Harmonies

Analogous

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



4294950314



4293969306



4292267671

Triad

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



4293969306



4286766294



4292723446

Complementary

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



4293969306



4288333296

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.



4290366719



4293969306



4286503663

Square

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



4293969306



4288273338



4288009471



4294491103

Rectangle

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



4293969306



4290958238



4288009471



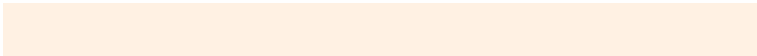
4292003323

Sweetspot

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



4293969306



4294963683



4293958341



4286609263



4278190080



4286611584

Same Dimension

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



4293969306



4294953105



4293980314



4286083692



4290272256



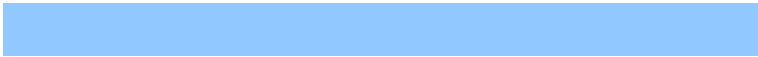
4281867264

Inverse Universe

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



4288333296



4287744255



4288322288



4285297272



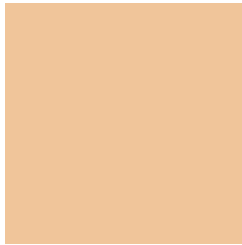
4278213816



4278197304

Previews

White Background



This preview shows how the Android color 4293969306 looks on a white background.

Color Contrast Check

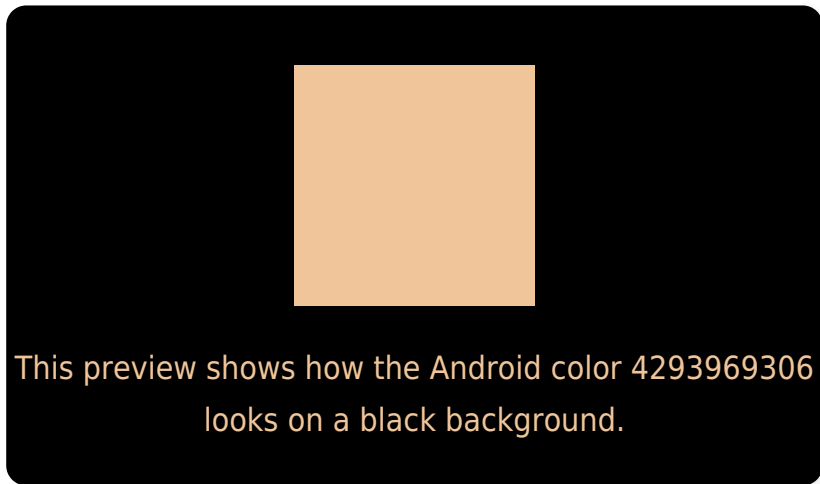
Large Text (above 18pt) WCAG AA × Fail

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 4293969306 Background



This preview shows how black text looks on a background with the Android color 4293969306.



This preview shows how white text looks on a background with the Android color 4293969306.

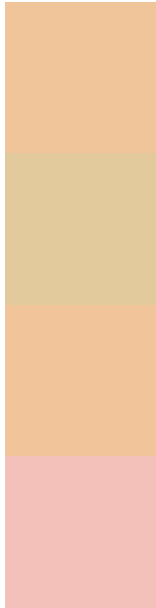
Color Blindness Simulation

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



Trichromacy



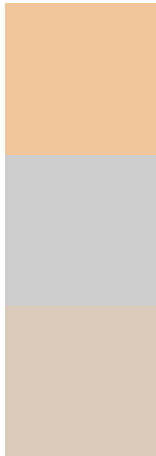
Original Color
4293969306

Protanomaly
4293118620

Deuteranomaly
4294034586

Tritanomaly
4294164922

Monochromacy



Original Color
4293969306

Achromatopsia
4291677645

Achromatomaly
4292528826

CSS Examples

Text

The CSS property to change the color of the text to Android 4293969306 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(240, 197, 154)` looks like.

```
.text, #text, p{  
    color:rgb(240, 197, 154)  
}
```

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(240, 197, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 197, 154) }
```

Border

The CSS property to change the border of an element to Android 4293969306 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(240, 197, 154) }
```

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

```
.border{ border-color:rgb(240, 197, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 197, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 197, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 197, 154);  
box-shadow:4px 4px 4px 4px rgb(240, 197,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4293969306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 197, 154) }
```

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

```
.background{ background-color: rgb(240,  
197, 154) }
```

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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