

Converting Colors

Android(4294572501)

Have a look what the booklet for
Android(4294572501) contains.

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Color

Android(4294572501)

Conversions

Conversions Part 1

Format	Color
Hex	F9F9D5
RGB	249, 249, 213
RGB Percent	98%, 98%, 84%
CMY	0.0235, 0.0235, 0.1647
CMYK	0.00, 0.00, 0.14, 0.02
HSL	60°, 75%, 91%
HSV	60°, 14%, 98%
XYZ	84.9528, 92.6952, 76.3653
YIQ	244.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

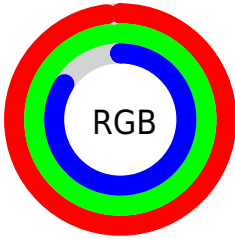
Format	Color
R _Y B	213, 249, 213
Decimal	16382421
CIE Lab	97.10, -5.88, 17.31
CIE LCh	97, 18.284, 108.769
Yxy	92.6952, 0.3344, 0.3649
Android (android.graphics.Color)	4294572501 (0xFFFF9F9D5)
YUV	244.8960, -15.7247, 3.5992
Hunter-Lab	96.2783, -10.9846, 20.3677

Details

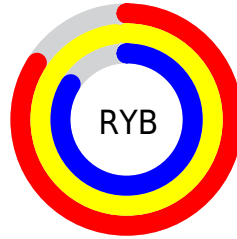
The Android color `4294572501` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292204025`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290822558` is the 20% darker color. If you saturate the color by 10%, you get `4294572476`, and if you desaturate by 10%, it is `4294572526`.

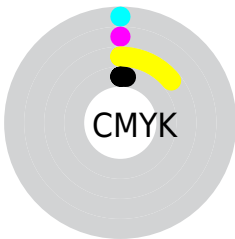
Distribution



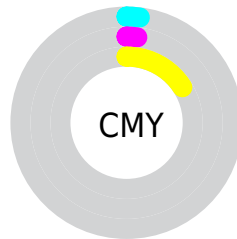
- Red (98%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294572501 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 4294572501 by changing the saturation by 10% instead.

 4294572501

 4294572501

4294967295

 4292664505

 4290822558

 4289046148

 4287335275

 4285624914

 4283980091

 4282401317

 4280953872

 4279572480

 4294572501

 4294572501

 4294572476

 4294572526

 4294572451

 4294572543

 4294572426

 4294572401

 4294572377

 4294572352

 4294572327

 4294572302

 4294572288

Harmonies

Analogous

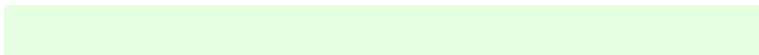
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964180



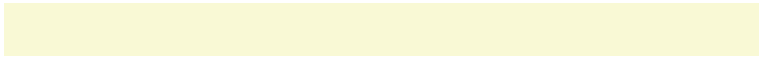
4294572501



4293263071

Triad

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



4294572501



4291624959



4294962174

Complementary

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



4294572501



4292204025

Split Complementary

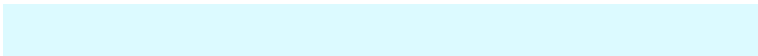
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4294572501



4292672255

Square

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



4294572501



4291428351



4294112511



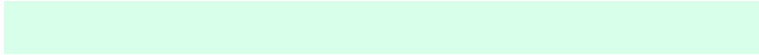
4294962156

Rectangle

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



4294572501



4292411369



4294112511



4294962431

Sweetspot

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



4294572501



4294967285



4294563285



4286611577



4278190080



4286611584

Same Dimension

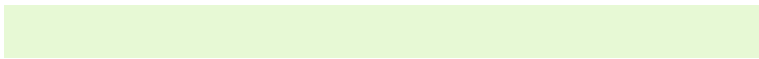
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294572501



4294967252



4293392853



4286414192



4290624768



4282203392

Inverse Universe

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



4292204025



4292138239



4293383673



4285558909



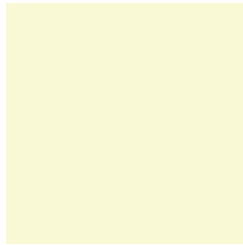
4278190269



4278190141

Previews

White Background



This preview shows how the Android color 4294572501 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 4294572501 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 4294572501 Background



This preview shows how black text looks on a background with the Android color 4294572501.

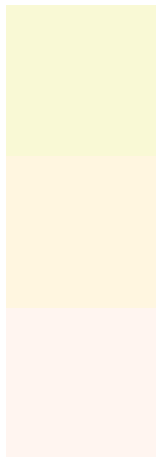


This preview shows how white text looks on a background with the Android color 4294572501.

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
4294572501

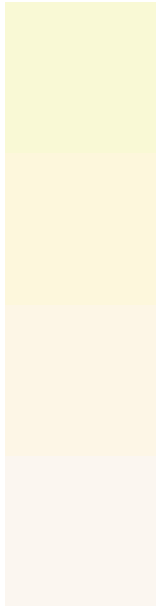
Protanopia
4294964960

Deuteranopia
4294964720



Tritanopia
4294767871

Trichromacy



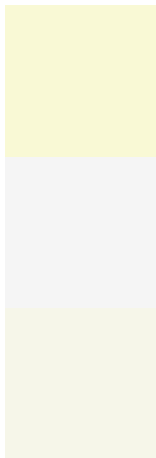
Original Color
4294572501

Protanomaly
4294834140

Deuteranomaly
4294833894

Tritanomaly
4294702832

Monochromacy



Original Color
4294572501

Achromatopsia
4294309365

Achromatomaly
4294375145

CSS Examples

Text

The CSS property to change the color of the text to Android 4294572501 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(249, 249, 213)` looks like.

```
.text, #text, p{  
    color:rgb(249, 249, 213)  
}
```

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(249, 249, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 249, 213) }
```

Border

The CSS property to change the border of an element to Android 4294572501 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(249, 249, 213) }
```

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

```
.border{ border-color:rgb(249, 249, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 249, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 249, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 249, 213);  
box-shadow:4px 4px 4px 4px rgb(249, 249,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294572501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 249, 213) }
```

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

```
.background{ background-color: rgb(249,  
249, 213) }
```

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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