

Converting Colors

Android(4294299581)

Have a look what the booklet for
Android(4294299581) contains.

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Color

Android(4294299581)

Conversions

Conversions Part 1

Format	Color
Hex	F5CFBD
RGB	245, 207, 189
RGB Percent	96%, 81%, 74%
CMY	0.0392, 0.1882, 0.2588
CMYK	0.00, 0.16, 0.23, 0.04
HSL	19°, 74%, 85%
HSV	19°, 23%, 96%
XYZ	69.1543, 67.7122, 57.5691
YIQ	216.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

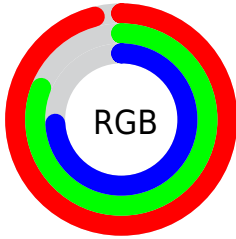
Format	Color
R _Y B	245, 216, 189
Decimal	16109501
CIE Lab	85.86, 10.65, 13.90
CIE LCh	86, 17.509, 52.555
Yxy	67.7122, 0.3557, 0.3483
Android (android.graphics.Color)	4294299581 (0xFFF5CFBD)
YUV	216.3100, -13.4638, 25.1611
Hunter-Lab	82.2875, 6.0082, 16.1214

Details

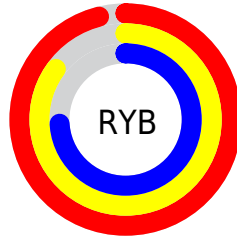
The Android color `4294299581` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290634741`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967285`, and `4290550152` is the 20% darker color. If you saturate the color by 10%, you get `4294295204`, and if you desaturate by 10%, it is `4294303958`.

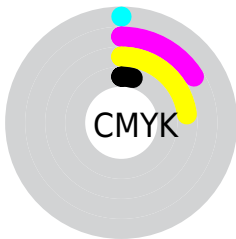
Distribution



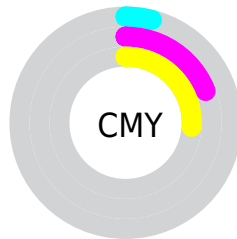
- Red (96%)
- Green (81%)
- Blue (74%)



- Red (96%)
- Yellow (85%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294299581 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 4294299581 by changing the saturation by 10% instead.

 4294299581

 4294299581

4294967295

 4292391842

 4294967285

 4290550152

 4288773998

 4286998102

 4285287999

 4283643689

 4282065172

 4280617984

 4278190080

 4294299581

 4294299581

 4294295204

 4294303958

 4294291084

 4294308078

 4294286708

 4294311935

 4294282587

 4294278210

 4294273834

 4294269713

 4294266624

Harmonies

Analogous

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



4294626507



4294299581



4293448886

Triad

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



4294299581



4289978578



4292203765

Complementary

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



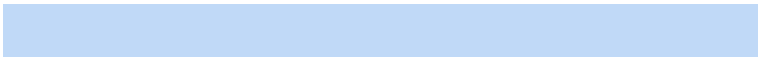
4294299581



4290634741

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.



4290828791



4294299581



4289519843

Square

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



4294299581



4291026626



4289781488



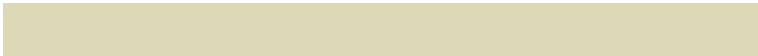
4293447659

Rectangle

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



4294299581



4292729014



4289781488



4291679991

Sweetspot

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



4294299581



4294964205



4294295011



4286609781



4278190080



4286611584

Same Dimension

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



4294299581



4294955194



4294306749



4286214766



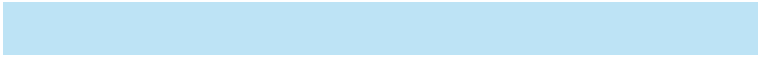
4290395136



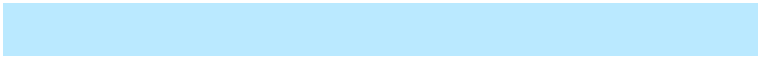
4282061568

Inverse Universe

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



4290634741



4290439679



4290627573



4285429370



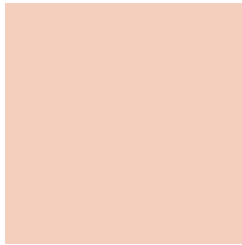
4278222522



4278200379

Previews

White Background



This preview shows how the Android color 4294299581 looks on a white background.

Color Contrast Check

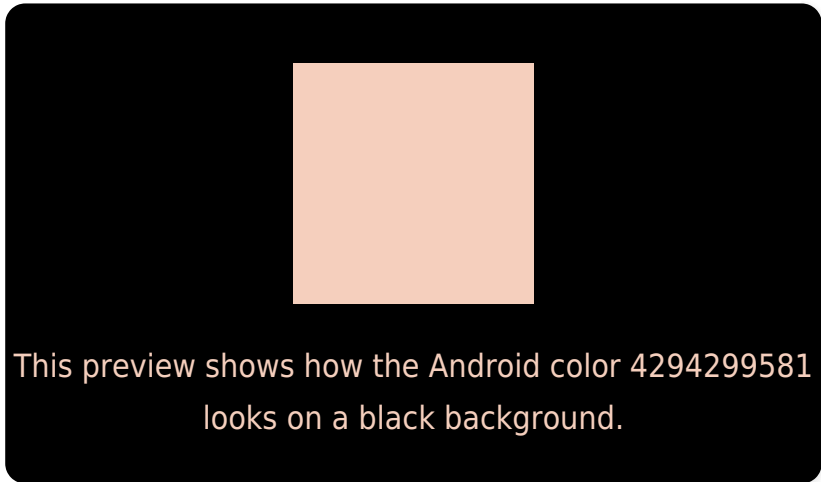
Large Text (above 18pt) WCAG AA × Fail

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 4294299581 Background



This preview shows how black text looks on a background with the Android color 4294299581.



This preview shows how white text looks on a background with the Android color 4294299581.

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](#).

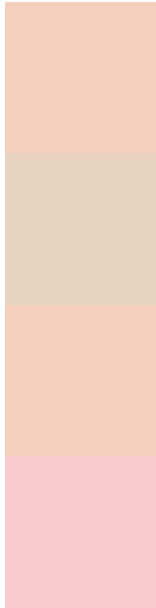
Dichromacy





Tritanopia
4294560730

Trichromacy



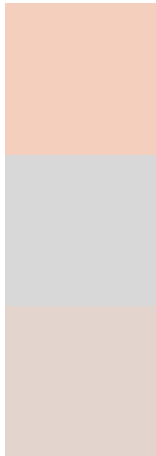
Original Color
4294299581

Protanomaly
4293448640

Deuteranomaly
4294299581

Tritanomaly
4294495439

Monochromacy



Original Color
4294299581

Achromatopsia
4292401368

Achromatomaly
4293121486

CSS Examples

Text

The CSS property to change the color of the text to Android 4294299581 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, 207, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 207, 189)  
}
```

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, 207, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 207, 189) }
```

Border

The CSS property to change the border of an element to Android 4294299581 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, 207, 189) }
```

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

```
.border{ border-color:rgb(245, 207, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 207, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 207, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 207, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 207,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4294299581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 207, 189) }
```

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

```
.background{ background-color: rgb(245,  
207, 189) }
```

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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