

Converting Colors

Android(4294693301)

Have a look what the booklet for
Android(4294693301) contains.

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Color

Android(4294693301)

Conversions

Conversions Part 1

Format	Color
Hex	FBD1B5
RGB	251, 209, 181
RGB Percent	98%, 82%, 71%
CMY	0.0157, 0.1804, 0.2902
CMYK	0.00, 0.17, 0.28, 0.02
HSL	24°, 90%, 85%
HSV	24°, 28%, 98%
XYZ	70.9246, 69.4464, 53.3824
YIQ	218.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

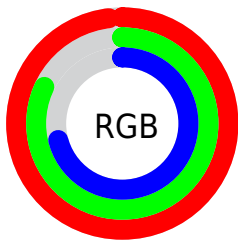
Format	Color
R _Y B	251, 228, 181
Decimal	16503221
CIE Lab	86.72, 10.73, 19.41
CIE LCh	87, 22.178, 61.053
Yxy	69.4464, 0.3661, 0.3584
Android (android.graphics.Color)	4294693301 (0xFFFBD1B5)
YUV	218.3660, -18.4214, 28.6200
Hunter-Lab	83.3345, 6.0831, 20.3541

Details

The Android color `4294693301` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290109435`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967277`, and `4290943872` is the 20% darker color. If you saturate the color by 10%, you get `4294689436`, and if you desaturate by 10%, it is `4294697166`.

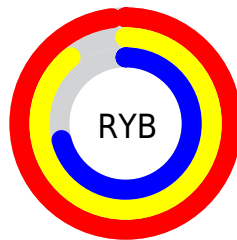
Distribution



Red (98%)

Green (82%)

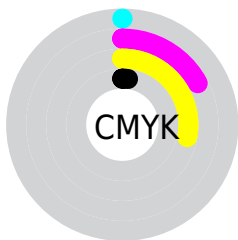
Blue (71%)



Red (98%)

Yellow (89%)

Blue (71%)

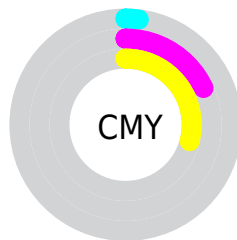


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294693301 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 4294693301 by changing the saturation by 10% instead.

 4294693301

 4294693301

4294967295

 4292785562

 4294967277

 4290943872

 4289102183

 4287326031

 4285550392

 4283906082

 4282262285

 4280749568

 4278190080

4294693301

4294693301

4294689436

4294697166

4294685571

4294701031

4294681706

4294704895

4294677841

4294705151

4294673976

4294670110

4294666245

4294665216

Harmonies

Analogous

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



4294954180



4294693301



4293515439

Triad

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



4294693301



4289193433



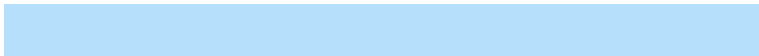
4292793341

Complementary

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



4294693301



4290109435

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.



4290960383



4294693301



4288734702

Square

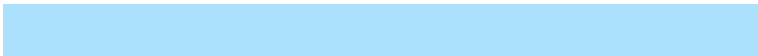
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294693301



4290438084



4289454589



4294299118

Rectangle

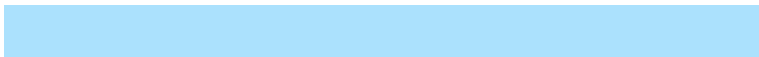
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294693301



4292533426



4289454589



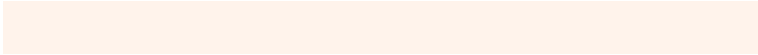
4292204287

Sweetspot

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



4294693301



4294964203



4294686175



4286609523



4278190080



4286611584

Same Dimension

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



4294693301



4294954411



4294702005



4286412144



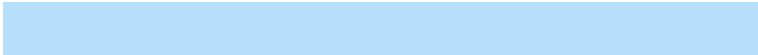
4290595584



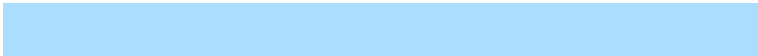
4282193920

Inverse Universe

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



4290109435



4289453567



4290100475



4285560957



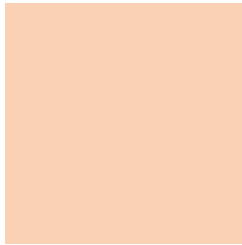
4278219197



4278199613

Previews

White Background



This preview shows how the Android color 4294693301 looks on a white background.

Color Contrast Check

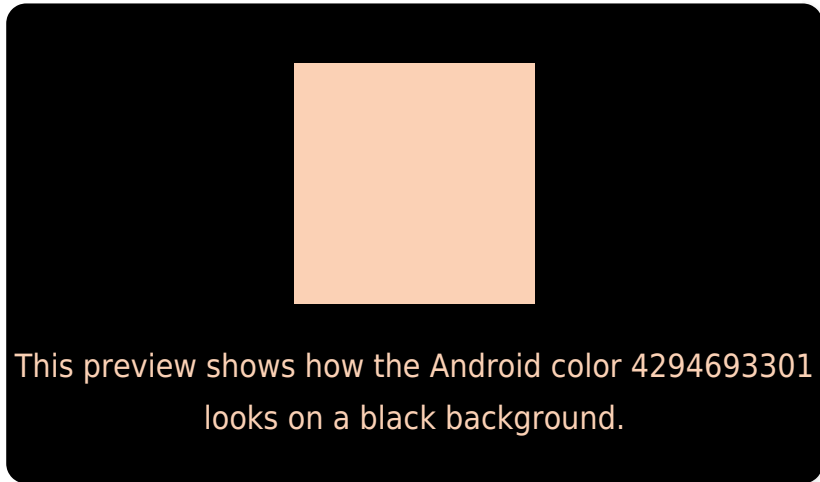
Large Text (above 18pt) WCAG AA × Fail

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 4294693301 Background



This preview shows how black text looks on a background with the Android color 4294693301.



This preview shows how white text looks on a background with the Android color 4294693301.

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
4294693301

Protanopia
4293253561

Deuteranopia
4294693301



Tritanopia
4294954203

Trichromacy



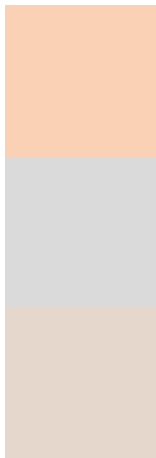
Original Color
4294693301

Protanomaly
4293777080

Deuteranomaly
4294693301

Tritanomaly
4294889165

Monochromacy



Original Color
4294693301

Achromatopsia
4292532954

Achromatomaly
4293318605

CSS Examples

Text

The CSS property to change the color of the text to Android 4294693301 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(251, 209, 181)` looks like.

```
.text, #text, p{  
    color:rgb(251, 209, 181)  
}
```

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(251, 209, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 209, 181) }
```

Border

The CSS property to change the border of an element to Android 4294693301 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(251, 209, 181) }
```

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

```
.border{ border-color:rgb(251, 209, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 209, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 209, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 209, 181);  
box-shadow:4px 4px 4px 4px rgb(251, 209,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294693301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 209, 181) }
```

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

```
.background{ background-color: rgb(251,  
209, 181) }
```

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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