

Converting Colors

Android(4294425991)

Have a look what the booklet for
Android(4294425991) contains.

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Color

Android(4294425991)

Conversions

Conversions Part 1

Format	Color
Hex	F7BD87
RGB	247, 189, 135
RGB Percent	97%, 74%, 53%
CMY	0.0314, 0.2588, 0.4706
CMYK	0.00, 0.23, 0.45, 0.03
HSL	29°, 88%, 75%
HSV	29°, 45%, 97%
XYZ	60.9285, 57.9186, 30.8898
YIQ	200.1860, 51.9020, -4.4980

Conversions

Conversions Part 2

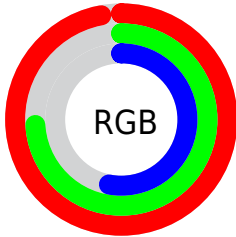
Format	Color
RYB	247, 239, 135
Decimal	16235911
CIELab	80.69, 14.34, 35.30
CIELCh	81, 38.098, 67.894
Yxy	57.9186, 0.4069, 0.3868
Android (android.graphics.Color)	4294425991 (0xFFFF7BD87)
YUV	200.1860, -32.1367, 41.0559
Hunter-Lab	76.1043, 9.7233, 29.2079

Details

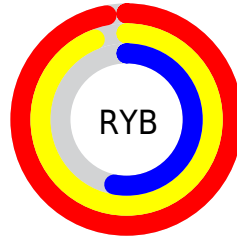
The Android color `4294425991` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287087095`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964669`, and `4290545748` is the 20% darker color. If you saturate the color by 10%, you get `4294422638`, and if you desaturate by 10%, it is `4294429344`.

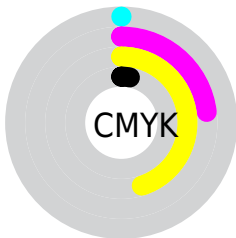
Distribution



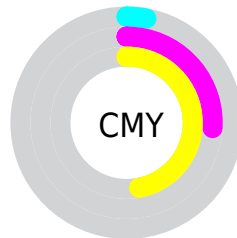
- Red (97%)
- Green (74%)
- Blue (53%)



- Red (97%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (3%)

















- Cyan (3%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294425991 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 4294425991 by changing the saturation by 10% instead.

 4294425991	 4294425991
4294967295	 4292452973
 4294964669	 4290545748
 4294967257	 4288704060
 4294967285	 4286862885
	 4285087502
	 4283377664
	 4281603072
	 4280090624
	 4278190080

 4294425991

 4294425991

 4294422638

 4294429344

 4294419286

 4294432696

 4294416189

 4294435793

 4294412836

 4294439146

 4294409484

 4294442495

 4294407936

 4294443007

Harmonies

Analogous

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



4294947486



4294425991



4292331905

Triad

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



4294425991



4284275921



4292459775

Complementary

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



4294425991



4287087095

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.



4289120767



4294425991



4283095795

Square

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



4294425991



4287027628



4285453311



4294816228

Rectangle

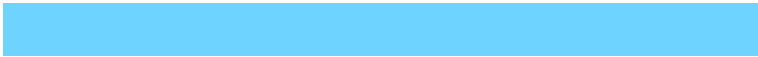
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294425991



4290695304



4285453311



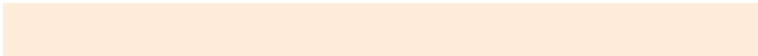
4291412223

Sweetspot

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



4294425991



4294962651



4294412227



4286608490



4278190080



4286611584

Same Dimension

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



4294425991



4294948981



4294439815



4286215278



4290402816



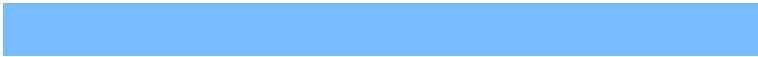
4282063872

Inverse Universe

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



4287087095



4285906431



4287073271



4285428858



4278214842



4278197819

Previews

White Background



This preview shows how the Android color 4294425991 looks on a white background.

Color Contrast Check

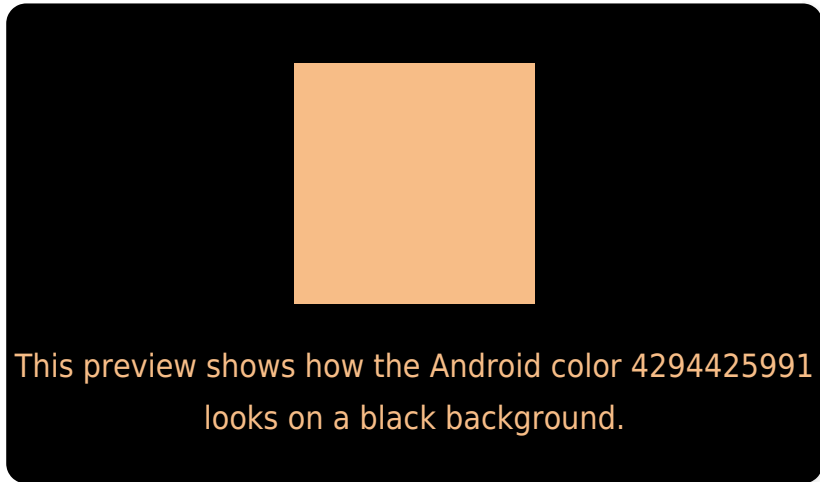
Large Text (above 18pt) WCAG AA × Fail

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 4294425991 Background



This preview shows how black text looks on a background with the Android color 4294425991.



This preview shows how white text looks on a background with the Android color 4294425991.

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
4294425991

Protanopia
4292462732

Deuteranopia
4293968006



Tritanopia
4294817219

Trichromacy



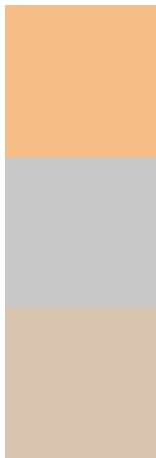
Original Color
4294425991

Protanomaly
4293182602

Deuteranomaly
4294164358

Tritanomaly
4294686893

Monochromacy



Original Color
4294425991

Achromatopsia
4291348680

Achromatomaly
4292461744

CSS Examples

Text

The CSS property to change the color of the text to Android 4294425991 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(247, 189, 135)` looks like.

```
.text, #text, p{  
    color:rgb(247, 189, 135)  
}
```

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(247, 189, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 189, 135) }
```

Border

The CSS property to change the border of an element to Android 4294425991 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(247, 189, 135) }
```

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

```
.border{ border-color:rgb(247, 189, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 189, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 189, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 189, 135);  
box-shadow:4px 4px 4px 4px rgb(247, 189,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4294425991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 189, 135) }
```

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

```
.background{ background-color: rgb(247,  
189, 135) }
```

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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