

Converting Colors

Android(4294300849)

Have a look what the booklet for
Android(4294300849) contains.

Android(4294300849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294300849)

Conversions

Conversions Part 1

Format	Color
Hex	F5D4B1
RGB	245, 212, 177
RGB Percent	96%, 83%, 69%
CMY	0.0392, 0.1686, 0.3059
CMYK	0.00, 0.13, 0.28, 0.04
HSL	31°, 77%, 83%
HSV	31°, 28%, 96%
XYZ	69.1355, 69.6738, 51.3995
YIQ	217.8770, 30.9030, -3.8890

Conversions

Conversions Part 2

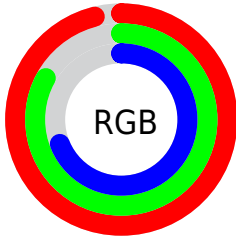
Format	Color
RYB	241, 245, 177
Decimal	16110769
CIELab	86.84, 6.41, 21.58
CIELCh	87, 22.509, 73.466
Yxy	69.6738, 0.3635, 0.3663
Android (android.graphics.Color)	4294300849 (0xFFFF5D4B1)
YUV	217.8770, -20.1524, 23.7869
Hunter-Lab	83.4708, 1.7704, 21.9201

Details

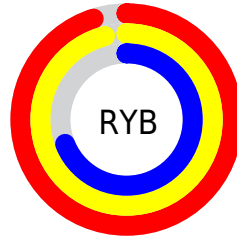
The Android color `4294300849` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289843957`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967273`, and `4290551164` is the 20% darker color. If you saturate the color by 10%, you get `4294297753`, and if you desaturate by 10%, it is `4294303946`.

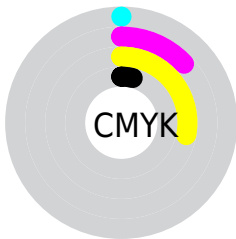
Distribution



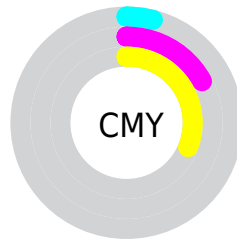
- Red (96%)
- Green (83%)
- Blue (69%)



- Red (95%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294300849 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 4294300849 by changing the saturation by 10% instead.

 4294300849

 4294300849

4294967295

 4292393110

 4294967273

 4290551164

 4288709475

 4286999115

 4285223476

 4283579166

 4282000647

 4280488192

 4278190080

 4294300849

 4294300849

 4294297753

 4294303946

 4294294656

 4294307042

 4294291559

 4294310139

 4294288463

 4294311935

 4294285623

 4294282526

 4294279430

 4294278656

Harmonies

Analogous

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



4294954685



4294300849



4292926384

Triad

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



4294300849



4288866019



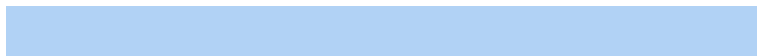
4293513721

Complementary

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



4294300849



4289843957

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.



4291746047



4294300849



4288865526

Square

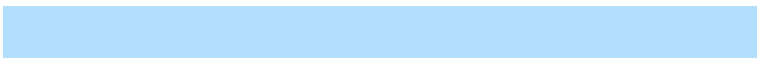
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294300849



4289848781



4289978367



4294823142

Rectangle

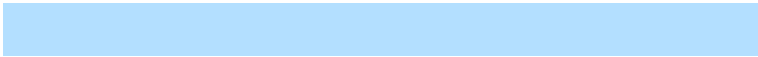
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294300849



4291878837



4289978367



4292924413

Sweetspot

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



4294300849



4294964715



4294291923



4286609779



4278190080



4286611584

Same Dimension

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



4294300849



4294956715



4294309297



4286215278



4290404352



4282064384

Inverse Universe

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



4289843957



4289451263



4289835509



4285428858



4278213306



4278197307

Previews

White Background



This preview shows how the Android color 4294300849 looks on a white background.

Color Contrast Check

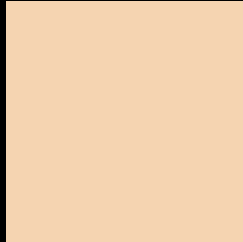
Large Text (above 18pt) WCAG AA × Fail

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 4294300849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

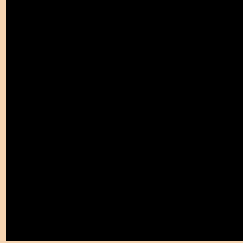
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

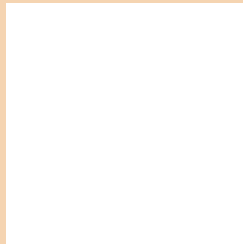
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294300849 Background



This preview shows how black text looks on a background with the Android color 4294300849.



This preview shows how white text looks on a background with the Android color 4294300849.

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
4294627038

Trichromacy



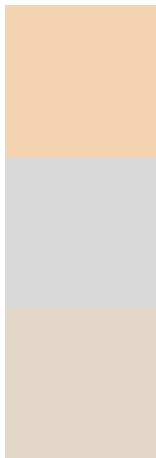
Original Color
4294300849

Protanomaly
4293646258

Deuteranomaly
4294562482

Tritanomaly
4294496462

Monochromacy



Original Color
4294300849

Achromatopsia
4292532954

Achromatomaly
4293187787

CSS Examples

Text

The CSS property to change the color of the text to Android 4294300849 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, 212, 177)` looks like.

```
.text, #text, p{  
    color:rgb(245, 212, 177)  
}
```

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, 212, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 212, 177) }
```

Border

The CSS property to change the border of an element to Android 4294300849 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, 212, 177) }
```

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

```
.border{ border-color:rgb(245, 212, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 212, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 212, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 212, 177);  
box-shadow:4px 4px 4px 4px rgb(245, 212,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294300849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 212, 177) }
```

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

```
.background{ background-color: rgb(245,  
212, 177) }
```

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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