

Converting Colors

Android(4294431918)

Have a look what the booklet for
Android(4294431918) contains.

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Color

Android(4294431918)

Conversions

Conversions Part 1

Format	Color
Hex	F7D4AE
RGB	247, 212, 174
RGB Percent	97%, 83%, 68%
CMY	0.0314, 0.1686, 0.3176
CMYK	0.00, 0.14, 0.30, 0.03
HSL	31°, 82%, 83%
HSV	31°, 30%, 97%
XYZ	69.5412, 69.9171, 49.8745
YIQ	218.1330, 33.0580, -4.3980

Conversions

Conversions Part 2

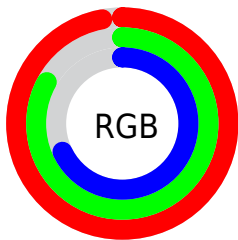
Format	Color
R _Y B	241, 247, 174
Decimal	16241838
CIE Lab	86.96, 6.77, 23.34
CIE LCh	87, 24.301, 73.829
Yxy	69.9171, 0.3673, 0.3693
Android (android.graphics.Color)	4294431918 (0xFFF7D4AE)
YUV	218.1330, -21.7576, 25.3164
Hunter-Lab	83.6165, 2.1242, 23.1669

Details

The Android color `4294431918` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289647095`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967270`, and `4290682233` is the 20% darker color. If you saturate the color by 10%, you get `4294428821`, and if you desaturate by 10%, it is `4294435015`.

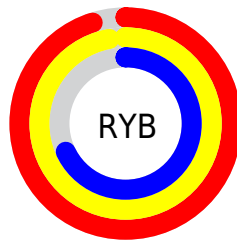
Distribution



Red (97%)

Green (83%)

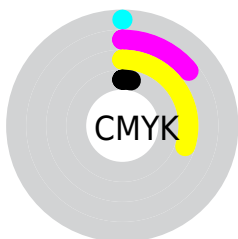
Blue (68%)



Red (95%)

Yellow (97%)

Blue (68%)

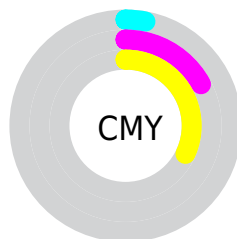


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294431918 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 4294431918 by changing the saturation by 10% instead.

 4294431918

 4294431918

4294967295

 4292524179

 4294967270

 4290682233

 4288840544

 4287064648

 4285354545

 4283644700

 4282066180

 4280553728

 4278190080

4294431918

4294431918

4294428821

4294435015

4294425725

4294438111

4294422628

4294441208

4294419787

4294443007

4294416691

4294413594

4294410497

4294410496

Harmonies

Analogous

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



4294954427



4294431918



4292926637

Triad

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



4294431918



4288538596



4293644539

Complementary

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



4294431918



4289647095

Split Complementary

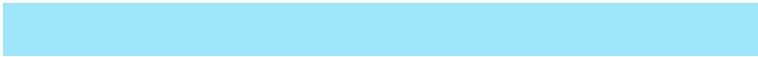
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291680511



4294431918



4288538105

Square

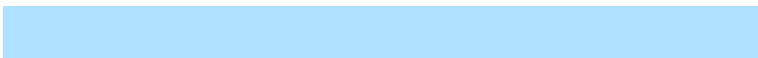
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294431918



4289586892



4289782015



4294953959

Rectangle

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



4294431918



4291813555



4289782015



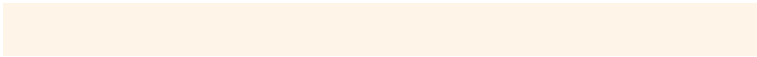
4293055487

Sweetspot

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



4294431918



4294964456



4294422225



4286609777



4278190080



4286611584

Same Dimension

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



4294431918



4294956198



4294375342



4286215534



4290404608



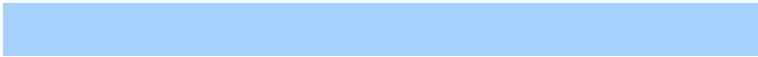
4282064640

Inverse Universe

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



4289647095



4289122815



4289703671



4285428858



4278213050



4278197307

Previews

White Background



This preview shows how the Android color 4294431918 looks on a white background.

Color Contrast Check

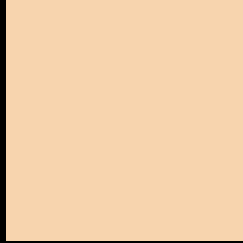
Large Text (above 18pt) WCAG AA × Fail

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 4294431918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

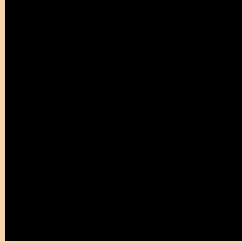
Any Text WCAG AA ✓ Pass

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 4294431918 Background



This preview shows how black text looks on a background with the Android color 4294431918.



This preview shows how white text looks on a background with the Android color 4294431918.

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](#).

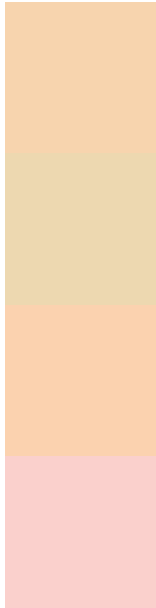
Dichromacy

	Original Color 4294431918
	Protanopia 4293384881
	Deuteranopia 4294889903



Tritanopia
4294757853

Trichromacy



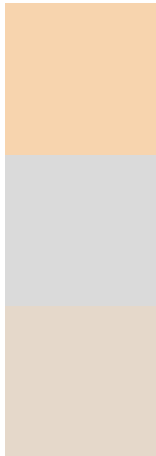
Original Color
4294431918

Protanomaly
4293777584

Deuteranomaly
4294693551

Tritanomaly
4294627532

Monochromacy



Original Color
4294431918

Achromatopsia
4292532954

Achromatomaly
4293253322

CSS Examples

Text

The CSS property to change the color of the text to Android 4294431918 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, 212, 174)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 174)  
}
```

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, 212, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 174) }
```

Border

The CSS property to change the border of an element to Android 4294431918 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, 212, 174) }
```

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

```
.border{ border-color:rgb(247, 212, 174) }
```

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

Here you see how a box with a 4 pixel rgb(247, 212, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 174);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294431918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 174) }
```

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

```
.background{ background-color: rgb(247,  
212, 174) }
```

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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