

Converting Colors

Android(4294435471)

Have a look what the booklet for
Android(4294435471) contains.

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Color

Android(4294435471)

Conversions

Conversions Part 1

Format	Color
Hex	F7E28F
RGB	247, 226, 143
RGB Percent	97%, 89%, 56%
CMY	0.0314, 0.1137, 0.4392
CMYK	0.00, 0.09, 0.42, 0.03
HSL	48°, 87%, 76%
HSV	48°, 42%, 97%
XYZ	70.5121, 76.1500, 36.9686
YIQ	222.8170, 39.1590, -21.3610

Conversions

Conversions Part 2

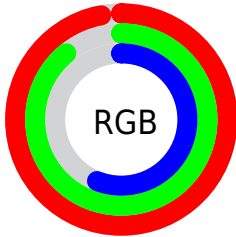
Format	Color
RYB	169, 247, 143
Decimal	16245391
CIELab	89.93, -3.96, 43.11
CIELCh	90, 43.292, 95.246
Yxy	76.1500, 0.3840, 0.4147
Android (android.graphics.Color)	4294435471 (0xFFFF7E28F)
YUV	222.8170, -39.3498, 21.2085
Hunter-Lab	87.2640, -8.4784, 35.9671

Details

The Android color `4294435471` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287603959`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967238`, and `4290620251` is the 20% darker color. If you saturate the color by 10%, you get `4294434166`, and if you desaturate by 10%, it is `4294436776`.

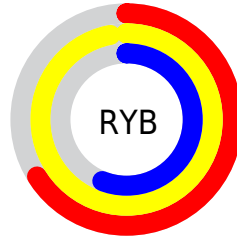
Distribution



Red (97%)

Green (89%)

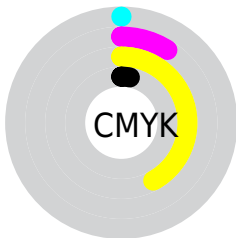
Blue (56%)



Red (66%)

Yellow (97%)

Blue (56%)

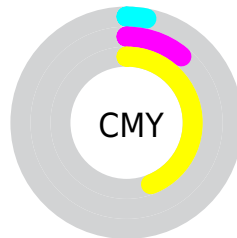


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (3%)



Cyan (3%)














Magenta (11%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294435471 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 4294435471 by changing the saturation by 10% instead.

 4294435471	 4294435471
4294967295	 4292527733
 4294967238	 4290620251
 4294967266	 4288778306
	 4286936873
	 4285226511
	 4283516672
	 4281872640
	 4280228864
	 4278190080

 4294435471

 4294435471

 4294434166

 4294436776

 4294432862

 4294438080

 4294431557

 4294439385

 4294430252

 4294440690

 4294428948

 4294441983

 4294427904

 4294443007

Harmonies

Analogous

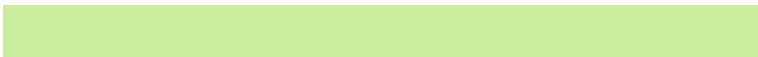
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956184



4294435471



4291489437

Triad

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



4294435471



4282906623



4294953215

Complementary

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



4294435471



4287603959

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.



4294039039



4294435471



4285657343

Square

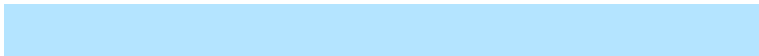
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294435471



4284873192



4290045183



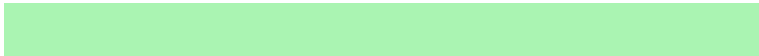
4294951644

Rectangle

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



4294435471



4289393842



4290045183



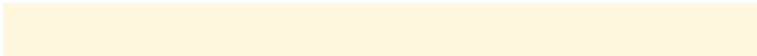
4294953983

Sweetspot

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



4294435471



4294965470



4294414246



4286610283



4278190080



4286611584

Same Dimension

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



4294435471



4294960509



4292540303



4286216302



4290417920



4282068736

Inverse Universe

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



4287603959



4286420991



4289499127



4285428090



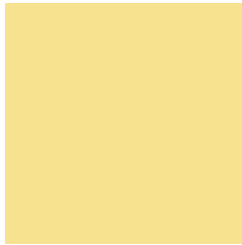
4278199994



4278193211

Previews

White Background



This preview shows how the Android color 4294435471 looks on a white background.

Color Contrast Check

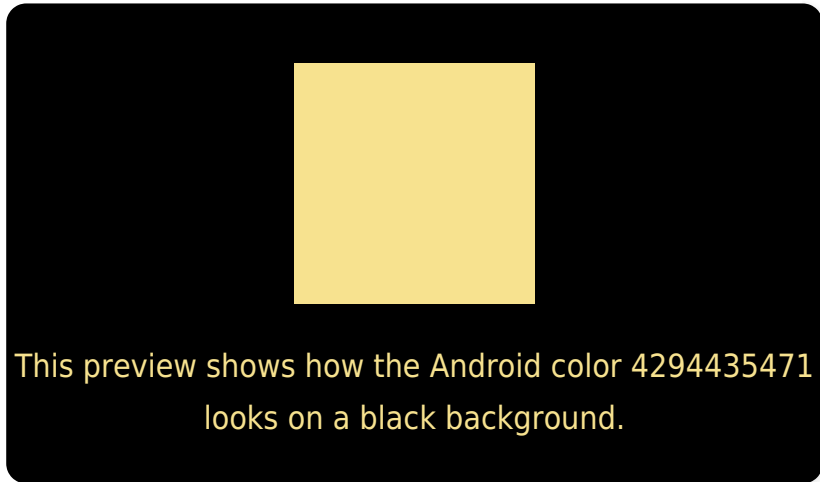
Large Text (above 18pt) WCAG AA × Fail

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 4294435471 Background



This preview shows how black text looks on a background with the Android color 4294435471.



This preview shows how white text looks on a background with the Android color 4294435471.

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
4294435471

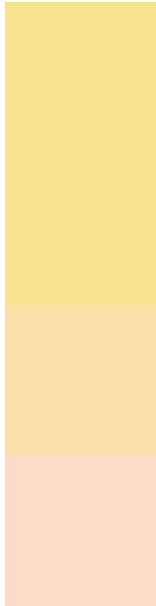
Protanopia
4294369935

Deuteranopia
4294958263



Tritanopia
4294957288

Trichromacy



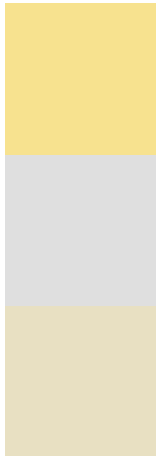
Original Color
4294435471

Protanomaly
4294369935

Deuteranomaly
4294762152

Tritanomaly
4294761672

Monochromacy



Original Color
4294435471

Achromatopsia
4292861919

Achromatomaly
4293451970

CSS Examples

Text

The CSS property to change the color of the text to Android 4294435471 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, 226, 143)` looks like.

```
.text, #text, p{  
    color:rgb(247, 226, 143)  
}
```

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, 226, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 226, 143) }
```

Border

The CSS property to change the border of an element to Android 4294435471 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, 226, 143) }
```

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

```
.border{ border-color:rgb(247, 226, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 226, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 226, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 226, 143);  
box-shadow:4px 4px 4px 4px rgb(247, 226,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4294435471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 226, 143) }
```

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

```
.background{ background-color: rgb(247,  
226, 143) }
```

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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