

Converting Colors

Android(4294301327)

Have a look what the booklet for
Android(4294301327) contains.

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Color

Android(4294301327)

Conversions

Conversions Part 1

Format	Color
Hex	F5D68F
RGB	245, 214, 143
RGB Percent	96%, 84%, 56%
CMY	0.0392, 0.1608, 0.4392
CMYK	0.00, 0.13, 0.42, 0.04
HSL	42°, 84%, 76%
HSV	42°, 42%, 96%
XYZ	66.6607, 69.4888, 35.8859
YIQ	215.1750, 41.2670, -15.5090

Conversions

Conversions Part 2

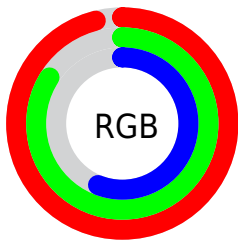
Format	Color
RYB	188, 245, 143
Decimal	16111247
CIELab	86.75, 1.37, 39.00
CIELCh	87, 39.021, 87.992
Yxy	69.4888, 0.3875, 0.4039
Android (android.graphics.Color)	4294301327 (0xFFFF5D68F)
YUV	215.1750, -35.5823, 26.1565
Hunter-Lab	83.3599, -3.1383, 32.8280

Details

The Android color **4294301327** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287606517**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967238**, and **4290486107** is the 20% darker color. If you saturate the color by 10%, you get **4294299511**, and if you desaturate by 10%, it is **4294303144**.

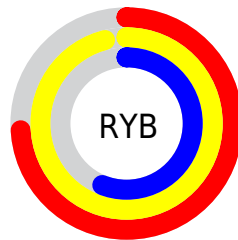
Distribution



Red (96%)

Green (84%)

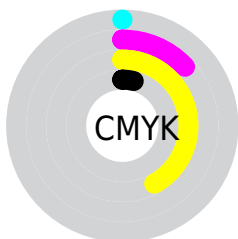
Blue (56%)



Red (74%)

Yellow (96%)

Blue (56%)

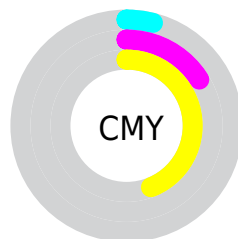


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (4%)



Cyan (4%)














Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294301327 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 4294301327 by changing the saturation by 10% instead.

 4294301327	 4294301327
4294967295	 4292393589
 4294967238	 4290486107
 4294967266	 4288644419
	 4286868523
	 4285092882
	 4283383040
	 4281739264
	 4280095744
	 4278190080

4294301327

4294301327

4294299511

4294303144

4294297438

4294305216

4294295622

4294307033

4294293549

4294309105

4294291733

4294310911

4294290176

4294311935

Harmonies

Analogous

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



4294953372



4294301327



4291748247

Triad

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



4294301327



4284214779



4294952191

Complementary

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



4294301327



4287606517

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.



4292596223



4294301327



4285458431

Square

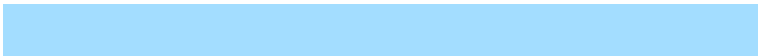
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294301327



4286115285



4288929279



4294950365

Rectangle

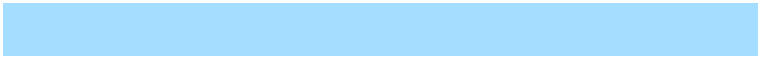
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294301327



4289914791



4288929279



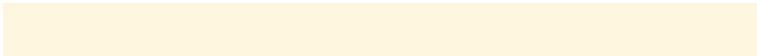
4294559999

Sweetspot

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



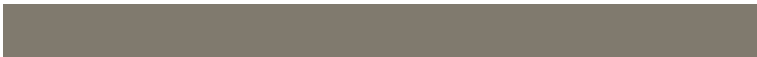
4294301327



4294964960



4294283183



4286610030



4278190080



4286611584

Same Dimension

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



4294301327



4294957184



4293064079



4286216046



4290413056



4282067200

Inverse Universe

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



4287606517



4286621439



4288843765



4285428346



4278204858



4278194747

Previews

White Background



This preview shows how the Android color 4294301327 looks on a white background.

Color Contrast Check

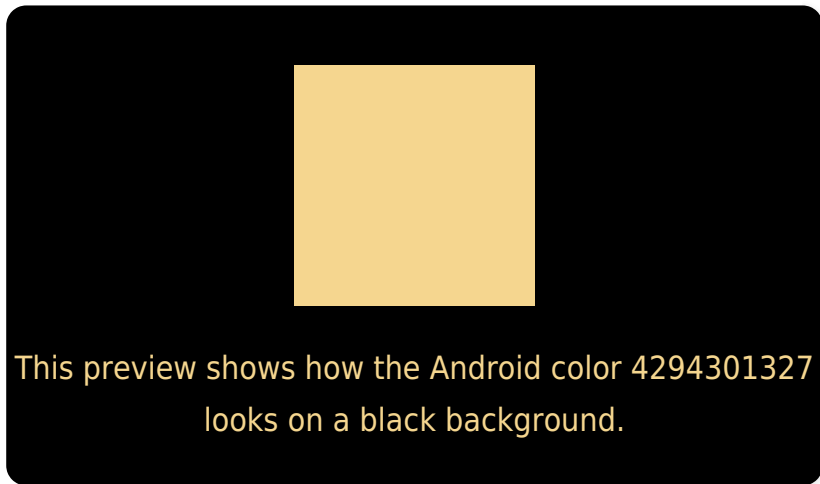
Large Text (above 18pt) WCAG AA × Fail

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 4294301327 Background



This preview shows how black text looks on a background with the Android color 4294301327.



This preview shows how white text looks on a background with the Android color 4294301327.

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
4294301327

Protanopia
4293712272

Deuteranopia
4294955421



Tritanopia
4294823132

Trichromacy



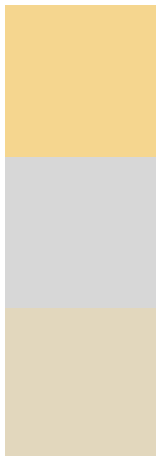
Original Color
4294301327

Protanomaly
4293908624

Deuteranomaly
4294693784

Tritanomaly
4294627520

Monochromacy



Original Color
4294301327

Achromatopsia
4292335575

Achromatomaly
4293056445

CSS Examples

Text

The CSS property to change the color of the text to Android 4294301327 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, 214, 143)` looks like.

```
.text, #text, p{  
    color:rgb(245, 214, 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(245, 214, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 214, 143) }
```

Border

The CSS property to change the border of an element to Android 4294301327 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, 214, 143) }
```

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

```
.border{ border-color:rgb(245, 214, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 214, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 214, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 214, 143);  
box-shadow:4px 4px 4px 4px rgb(245, 214,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4294301327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 214, 143) }
```

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

```
.background{ background-color: rgb(245,  
214, 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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