

Converting Colors

Android(4294303883)

Have a look what the booklet for
Android(4294303883) contains.

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Color

Android(4294303883)

Conversions

Conversions Part 1

Format	Color
Hex	F5E08B
RGB	245, 224, 139
RGB Percent	96%, 88%, 55%
CMY	0.0392, 0.1216, 0.4549
CMYK	0.00, 0.09, 0.43, 0.04
HSL	48°, 84%, 75%
HSV	48°, 43%, 96%
XYZ	68.9720, 74.5879, 35.1878
YIQ	220.5890, 39.8010, -21.9830

Conversions

Conversions Part 2

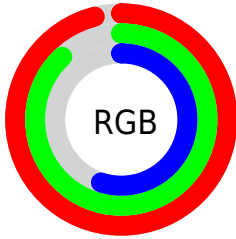
Format	Color
RYB	165, 245, 139
Decimal	16113803
CIELab	89.20, -4.13, 44.13
CIELCh	89, 44.323, 95.352
Yxy	74.5879, 0.3859, 0.4173
Android (android.graphics.Color)	4294303883 (0xFFFF5E08B)
YUV	220.5890, -40.2234, 21.4084
Hunter-Lab	86.3643, -8.5842, 36.2982

Details

The Android color `4294303883` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287340789`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967234`, and `4290488663` is the 20% darker color. If you saturate the color by 10%, you get `4294302578`, and if you desaturate by 10%, it is `4294305187`.

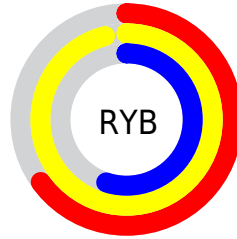
Distribution



Red (96%)

Green (88%)

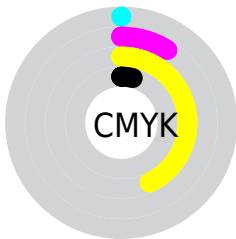
Blue (55%)



Red (65%)

Yellow (96%)

Blue (55%)

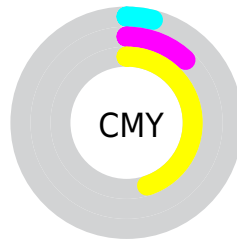


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (4%)



Cyan (4%)















Magenta (12%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294303883 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 4294303883 by changing the saturation by 10% instead.

 4294303883	 4294303883
4294967295	 4292396145
 4294967234	 4290488663
 4294967262	 4288646974
 4294967291	 4286805285
	 4285095176
	 4283385088
	 4281741056
	 4280097536
	 4278190080

 4294303883

 4294303883

 4294302578

 4294305187

 4294301274

 4294306492

 4294299969

 4294307796

 4294298921

 4294308845

 4294297616

 4294310143

 4294296576

 4294311423

 4294311935

Harmonies

Analogous

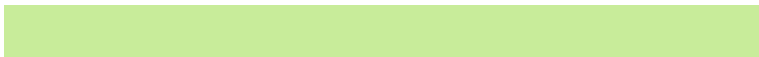
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955412



4294303883



4291357850

Triad

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



4294303883



4282054143



4294952447

Complementary

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



4294303883



4287340789

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.



4293907199



4294303883



4285132543

Square

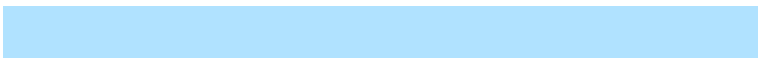
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294303883



4284348391



4289782527



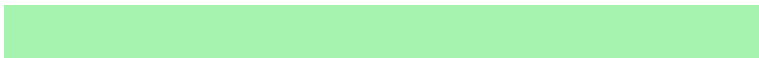
4294950874

Rectangle

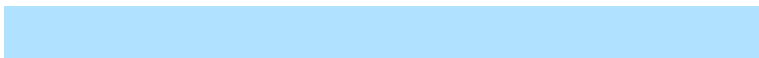
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294303883



4289131183



4289782527



4294953471

Sweetspot

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



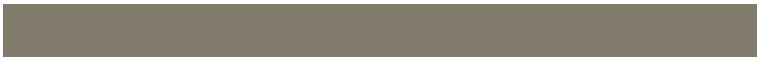
4294303883



4294965470



4294282144



4286610283



4278190080



4286611584

Same Dimension

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



4294303883



4294960506



4292212107



4286216302



4290417920



4282068736

Inverse Universe

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



4287340789



4286223871



4289432565



4285428090



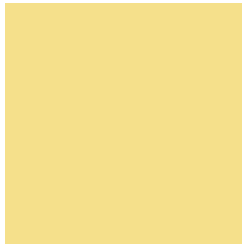
4278199738



4278193211

Previews

White Background



This preview shows how the Android color 4294303883 looks on a white background.

Color Contrast Check

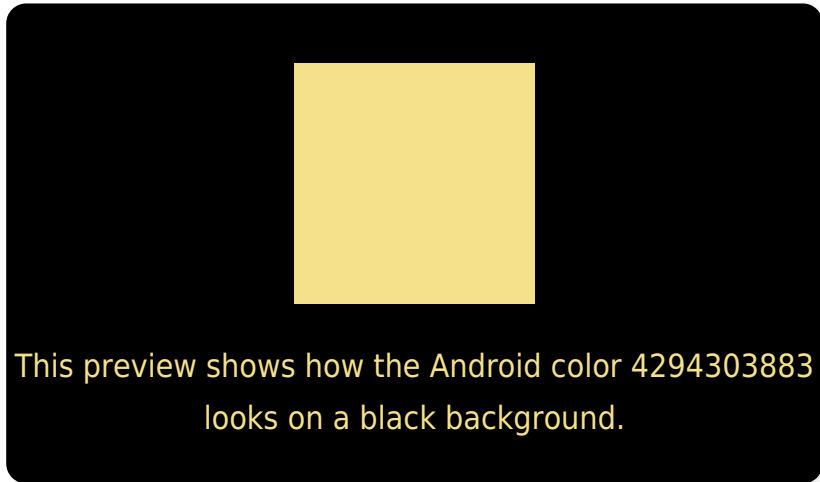
Large Text (above 18pt) WCAG AA × Fail

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 4294303883 Background



This preview shows how black text looks on a background with the Android color 4294303883.



This preview shows how white text looks on a background with the Android color 4294303883.

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
4294303883

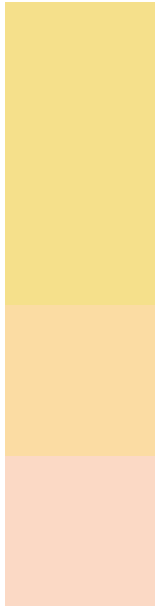
Protanopia
4294303883

Deuteranopia
4294957745



Tritanopia
4294890982

Trichromacy



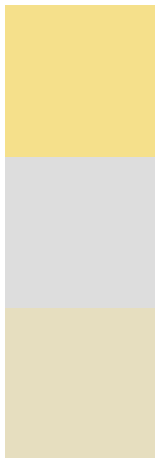
Original Color
4294303883

Protanomaly
4294303883

Deuteranomaly
4294696099

Tritanomaly
4294695365

Monochromacy



Original Color
4294303883

Achromatopsia
4292730333

Achromatomaly
4293320383

CSS Examples

Text

The CSS property to change the color of the text to Android 4294303883 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, 224, 139)` looks like.

```
.text, #text, p{  
    color:rgb(245, 224, 139)  
}
```

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, 224, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 224, 139) }
```

Border

The CSS property to change the border of an element to Android 4294303883 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, 224, 139) }
```

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

```
.border{ border-color:rgb(245, 224, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 224, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 224, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 224, 139); box-shadow:4px 4px 4px 4px rgb(245, 224, 139) }
```

Background

The CSS property to change the background color of an element to Android 4294303883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 224, 139) }
```

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

```
.background{ background-color: rgb(245,  
224, 139) }
```

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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