

Converting Colors

Android(4294105751)

Have a look what the booklet for
Android(4294105751) contains.

Android(4294105751)	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(4294105751)

Conversions

Conversions Part 1

Format	Color
Hex	F2DA97
RGB	242, 218, 151
RGB Percent	95%, 85%, 59%
CMY	0.0510, 0.1451, 0.4078
CMYK	0.00, 0.10, 0.38, 0.05
HSL	44°, 78%, 77%
HSV	44°, 38%, 95%
XYZ	67.2753, 71.2544, 39.4858
YIQ	217.5380, 35.8110, -15.7490

Conversions

Conversions Part 2

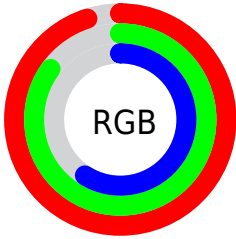
Format	Color
RYB	184, 242, 151
Decimal	15915671
CIELab	87.61, -0.99, 36.01
CIElCh	88, 36.026, 91.577
Yxy	71.2544, 0.3779, 0.4003
Android (android.graphics.Color)	4294105751 (0xFFF2DA97)
YUV	217.5380, -32.8032, 21.4532
Hunter-Lab	84.4123, -5.4600, 31.3543

Details

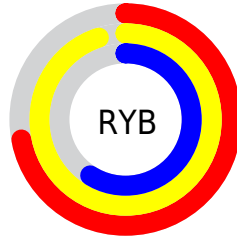
The Android color **4294105751** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4288131058**, and the grayscale version is **4292532954**.

A 20% lighter version of the original color is **4294967246**, and **4290356067** is the 20% darker color. If you saturate the color by 10%, you get **4294104191**, and if you desaturate by 10%, it is **4294107311**.

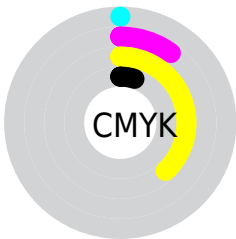
Distribution



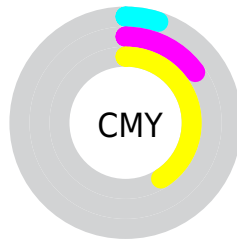
- Red (95%)
- Green (85%)
- Blue (59%)



- Red (72%)
- Yellow (95%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294105751 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 4294105751 by changing the saturation by 10% instead.



4294105751



4294105751

4294967295



4292198013



4294967246



4290356067



4294967274



4288514378



4286738482



4284962587



4283318274



4281674496



4280096256



4278190080

 4294105751

 4294105751

 4294104191

 4294107311

 4294102375

 4294109127

 4294100814

 4294110688

 4294098998

 4294112504

 4294097438

 4294114047

 4294095878

 4294115327

 4294095360

Harmonies

Analogous

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



4294954656



4294105751



4291683488

Triad

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



4294105751



4285459966



4294952957

Complementary

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



4294105751



4288131058

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.



4293120767



4294105751



4286769407

Square

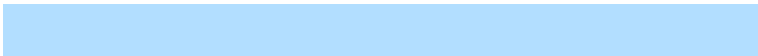
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294105751



4286640092



4289912575



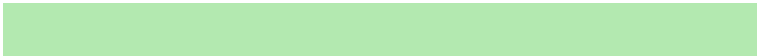
4294951643

Rectangle

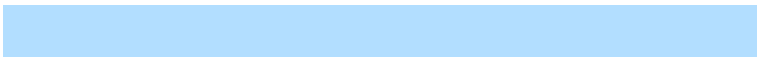
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294105751



4289980848



4289912575



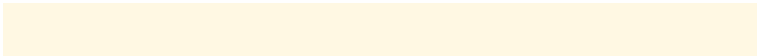
4294888191

Sweetspot

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



4294105751



4294965475



4294088623



4286610287



4278190080



4286611584

Same Dimension

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



4294105751



4294959500



4292735639



4286084460



4290283264



4281870592

Inverse Universe

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



4288131058



4287409151



4289501170



4285296504



4278202552



4278193976

Previews

White Background



This preview shows how the Android color 4294105751 looks on a white background.

Color Contrast Check

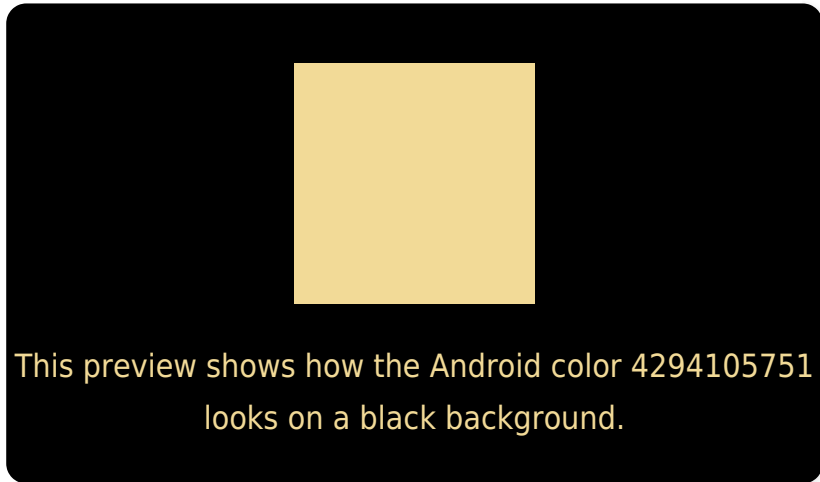
Large Text (above 18pt) WCAG AA × Fail

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 4294105751 Background



This preview shows how black text looks on a background with the Android color 4294105751.



This preview shows how white text looks on a background with the Android color 4294105751.

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
4294105751

Protanopia
4293778584

Deuteranopia
4294956199



Tritanopia
4294627809

Trichromacy



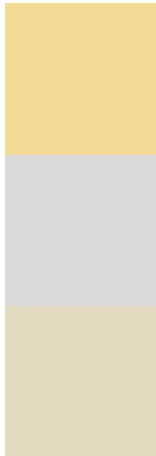
Original Color
4294105751

Protanomaly
4293909400

Deuteranomaly
4294629025

Tritanomaly
4294431942

Monochromacy



Original Color
4294105751

Achromatopsia
4292532954

Achromatomaly
4293122754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294105751 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(242, 218, 151)` looks like.

```
.text, #text, p{  
    color:rgb(242, 218, 151)  
}
```

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(242, 218, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 151) }
```

Border

The CSS property to change the border of an element to Android 4294105751 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(242, 218, 151) }
```

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

```
.border{ border-color:rgb(242, 218, 151) }
```

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

Here you see how a box with a 4 pixel rgb(242, 218, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 151);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294105751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 151) }
```

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

```
.background{ background-color: rgb(242,  
218, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor