

Converting Colors

Android(4294953833)

Have a look what the booklet for
Android(4294953833) contains.

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Color

Android(4294953833)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB69
RGB	255, 203, 105
RGB Percent	100%, 80%, 41%
CMY	0.0000, 0.2039, 0.5882
CMYK	0.00, 0.20, 0.59, 0.00
HSL	39°, 100%, 71%
HSV	39°, 59%, 100%
XYZ	65.1457, 64.9918, 22.4757
YIQ	207.3760, 62.4500, -19.4540

Conversions

Conversions Part 2

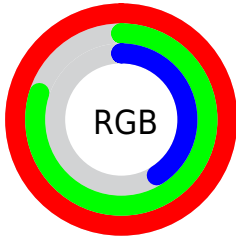
Format	Color
RYB	185, 255, 105
Decimal	16763753
CIELab	84.48, 7.74, 55.04
CIELCh	84, 55.583, 81.992
Yxy	64.9918, 0.4269, 0.4259
Android (android.graphics.Color)	4294953833 (0xFFFFCB69)
YUV	207.3760, -50.4714, 41.7662
Hunter-Lab	80.6175, 3.1625, 39.9025

Details

The Android color **4294953833** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285111807**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967199**, and **4291007797** is the 20% darker color. If you saturate the color by 10%, you get **4294951504**, and if you desaturate by 10%, it is **4294956163**.

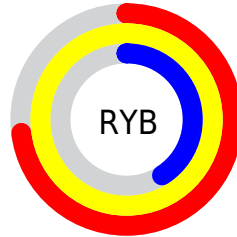
Distribution



Red (100%)

Green (80%)

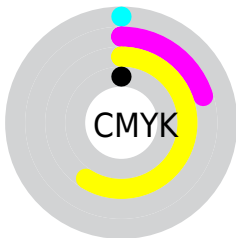
Blue (41%)



Red (73%)

Yellow (100%)

Blue (41%)

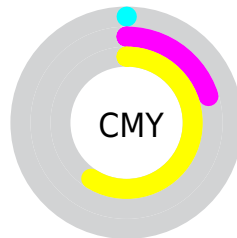


Cyan (0%)

Magenta (20%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953833 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 4294953833 by changing the saturation by 10% instead.



4294953833



4294953833

4294967295



4292980815



4294967199



4291007797



4294967227



4289100568



4294967255



4287193856



4294967284



4285352704



4283577600



4281802752



4280224256



4278190080

4294953833

4294953833

4294951504

4294956163

4294949174

4294958492

4294946844

4294960821

4294944771

4294962895

4294944512

4294965225

4294967295

Harmonies

Analogous

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



4294948994



4294953833



4291615854

Triad

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



4294953833



4278251256



4294948607

Complementary

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



4294953833



4285111807

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.



4290890751



4294953833



4278249727

Square

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



4294953833



4281134530



4283817215



4294945251

Rectangle

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



4294953833



4289062018



4283817215



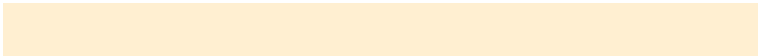
4294163967

Sweetspot

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



4294953833



4294963153



4294928797



4286608995



4278190080



4286611584

Same Dimension

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



4294953833



4294950986



4293459817



4286610291



4290739456



4282395136

Inverse Universe

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



4285111807



4283075071



4286605823



4285757312



4278207167



4278195776

Previews

White Background



This preview shows how the Android color 4294953833 looks on a white background.

Color Contrast Check

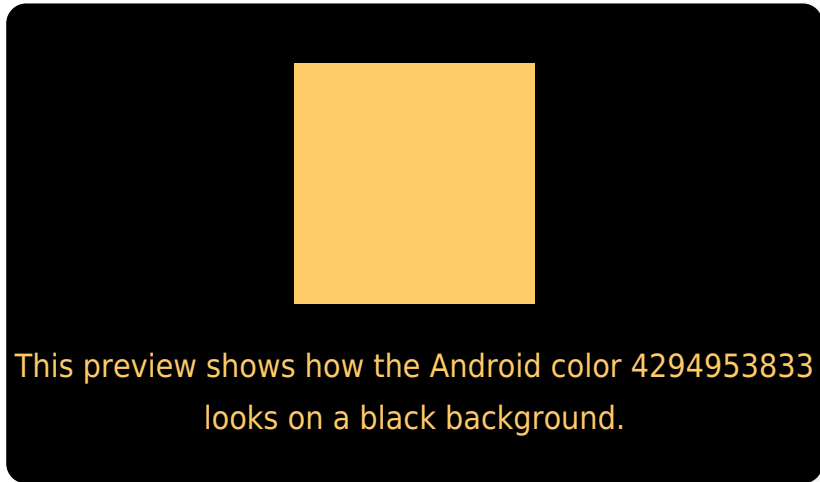
Large Text (above 18pt) WCAG AA × Fail

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 4294953833 Background



This preview shows how black text looks on a background with the Android color 4294953833.




This preview shows how white text looks on a background with the Android color 4294953833.

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





Tritanopia
4294951887

Trichromacy



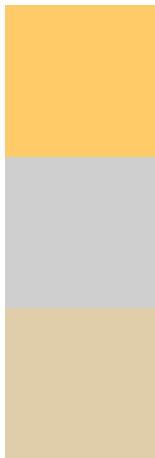
Original Color
4294953833

Protanomaly
4294037611

Deuteranomaly
4294953588

Tritanomaly
4294952618

Monochromacy



Original Color
4294953833

Achromatopsia
4291809231

Achromatomaly
4292923050

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953833 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(255, 203, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 105)  
}
```

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(255, 203, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 105) }
```

Border

The CSS property to change the border of an element to Android 4294953833 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(255, 203, 105) }
```

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

```
.border{ border-color:rgb(255, 203, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4294953833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 105) }
```

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

```
.background{ background-color: rgb(255,  
203, 105) }
```

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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