

Converting Colors

Android(4294753881)

Have a look what the booklet for
Android(4294753881) contains.

Android(4294753881)	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(4294753881)

Conversions

Conversions Part 1

Format	Color
Hex	FCBE59
RGB	252, 190, 89
RGB Percent	99%, 75%, 35%
CMY	0.0118, 0.2549, 0.6510
CMYK	0.00, 0.25, 0.65, 0.01
HSL	37°, 96%, 67%
HSV	37°, 65%, 99%
XYZ	60.3615, 58.2436, 17.5119
YIQ	197.0240, 69.3730, -18.2670

Conversions

Conversions Part 2

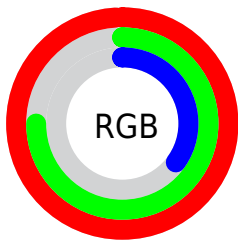
Format	Color
RYB	189, 252, 89
Decimal	16563801
CIELab	80.87, 12.22, 58.26
CIElCh	81, 59.527, 78.157
Yxy	58.2436, 0.4435, 0.4279
Android (android.graphics.Color)	4294753881 (0xFFFCBE59)
YUV	197.0240, -53.2558, 48.2140
Hunter-Lab	76.3175, 7.6247, 39.8175

Details

The Android color **4294753881** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4284061692**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294964878**, and **4290808099** is the 20% darker color. If you saturate the color by 10%, you get **4294751296**, and if you desaturate by 10%, it is **4294756466**.

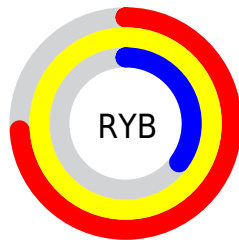
Distribution



Red (99%)

Green (75%)

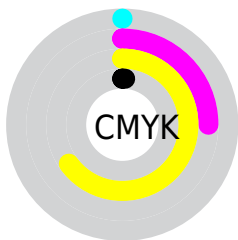
Blue (35%)



Red (74%)

Yellow (99%)

Blue (35%)

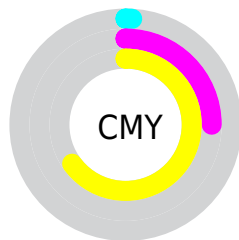


Cyan (0%)

Magenta (25%)

Yellow (65%)

Black (1%)



Cyan (1%)

Magenta (25%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294753881 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 4294753881 by changing the saturation by 10% instead.



4294753881



4294753881

4294967295



4292780863



4294964878



4290808099



4294967210



4288835584



4294967238



4286928640



4294967267



4285087744



4283247104



4281538048



4279959552



4278190080

■ 4294753881

■ 4294753881

■ 4294751296

■ 4294756466

■ 4294748967

■ 4294758795

■ 4294746381

■ 4294761381

■ 4294745088

■ 4294763710

■ 4294766295

■ 4294768880

■ 4294770687

Harmonies

Analogous

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



4294945144



4294753881



4291350618

Triad

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



4294753881



4278248938



4294422015

Complementary

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



4294753881



4284061692

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.



4289250303



4294753881



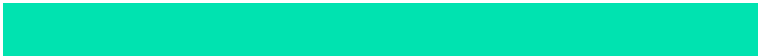
4278247679

Square

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



4294753881



4278248368



4278244863



4294941921

Rectangle

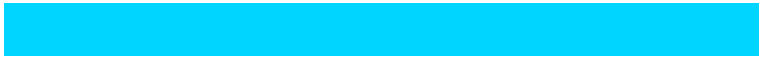
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294753881



4288665966



4278244863



4292982015

Sweetspot

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



4294753881



4294962639



4294728087



4286608482



4278190080



4286611584

Same Dimension

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



4294753881



4294947640



4293524569



4286412912



4290606336



4282197504

Inverse Universe

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



4284061692



4281894143



4285291004



4285560189



4278208701



4278196029

Previews

White Background



This preview shows how the Android color 4294753881 looks on a white background.

Color Contrast Check

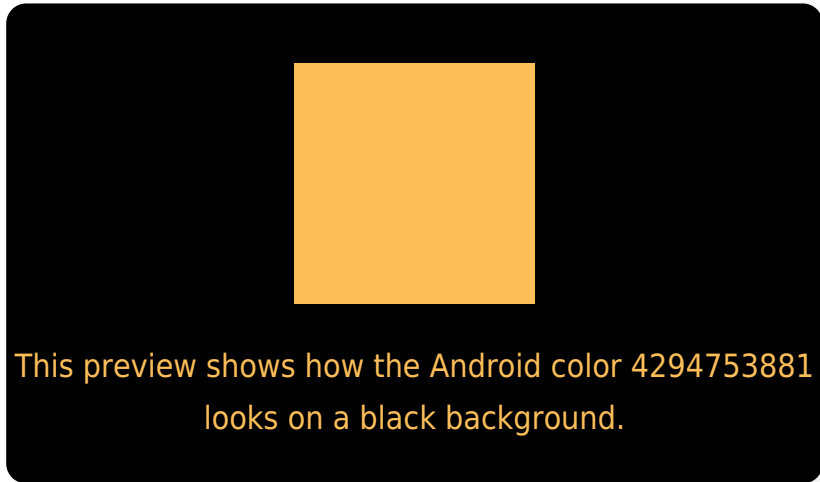
Large Text (above 18pt) WCAG AA × Fail

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 4294753881 Background



This preview shows how black text looks on a background with the Android color 4294753881.



This preview shows how white text looks on a background with the Android color 4294753881.

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
4294753881

Protanopia
4292856156

Deuteranopia
4294557529



Tritanopia
4294948289

Trichromacy



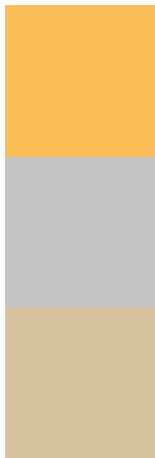
Original Color
4294753881

Protanomaly
4293576027

Deuteranomaly
4294623065

Tritanomaly
4294883483

Monochromacy



Original Color
4294753881

Achromatopsia
4291151301

Achromatomaly
4292461214

CSS Examples

Text

The CSS property to change the color of the text to Android 4294753881 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(252, 190, 89)` looks like.

```
.text, #text, p{  
    color:rgb(252, 190, 89)  
}
```

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(252, 190, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 190, 89) }
```

Border

The CSS property to change the border of an element to Android 4294753881 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(252, 190, 89) }
```

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

```
.border{ border-color:rgb(252, 190, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 190, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 190, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 190, 89);  
box-shadow:4px 4px 4px 4px rgb(252, 190,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294753881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 190, 89) }
```

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

```
.background{ background-color: rgb(252,  
190, 89) }
```

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