

Converting Colors

Android(4294953801)

Have a look what the booklet for
Android(4294953801) contains.

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Color

Android(4294953801)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB49
RGB	255, 203, 73
RGB Percent	100%, 80%, 29%
CMY	0.0000, 0.2039, 0.7137
CMYK	0.00, 0.20, 0.71, 0.00
HSL	43°, 100%, 64%
HSV	43°, 71%, 100%
XYZ	63.7985, 64.4529, 15.3814
YIQ	203.7280, 72.7220, -29.4060

Conversions

Conversions Part 2

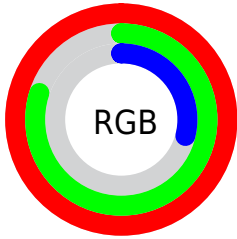
Format	Color
RYB	146, 255, 73
Decimal	16763721
CIELab	84.20, 5.88, 68.60
CIELCh	84, 68.850, 85.098
Yxy	64.4529, 0.4442, 0.4487
Android (android.graphics.Color)	4294953801 (0xFFFFCB49)
YUV	203.7280, -64.4489, 44.9655
Hunter-Lab	80.2826, 1.3550, 44.8384

Details

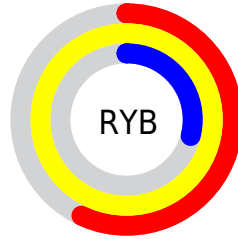
The Android color **4294953801** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4283006463**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967168**, and **4290942208** is the 20% darker color. If you saturate the color by 10%, you get **4294951984**, and if you desaturate by 10%, it is **4294955618**.

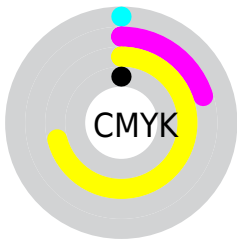
Distribution



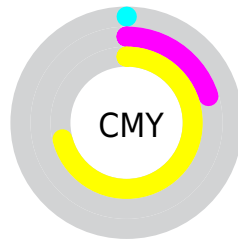
- Red (100%)
- Green (80%)
- Blue (29%)



- Red (57%)
- Yellow (100%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953801 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 4294953801 by changing the saturation by 10% instead.



4294953801



4294953801

4294967295



4292915243



4294967168



4290942208



4294967196



4288969728



4294967225



4287062784



4294967253



4285221632



4294967283



4283380992



4281606144



4280027648



4278190080

4294953801

4294953801

4294951984

4294955618

4294949910

4294957692

4294948352

4294959509

4294961327

4294963145

4294965218

4294967035

4294967295

Harmonies

Analogous

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



4294947432



4294953801



4290830165

Triad

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



4294953801



4278252031



4294945791

Complementary

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



4294953801



4283006463

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.



4291020287



4294953801



4278250495

Square

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



4294953801



4278251973



4278246655



4294941152

Rectangle

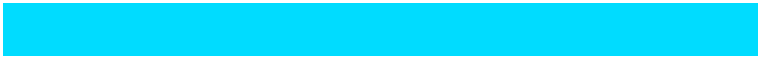
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294953801



4287490162



4278246655



4294947839

Sweetspot

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



4294953801



4294963401



4294920576



4286608992



4278190080



4286611584

Same Dimension

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



4294953801



4294950948



4292607817



4286610547



4290742528



4282396160

Inverse Universe

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



4283006463



4280574719



4285352447



4285757056



4278204351



4278194752

Previews

White Background



This preview shows how the Android color 4294953801 looks on a white background.

Color Contrast Check

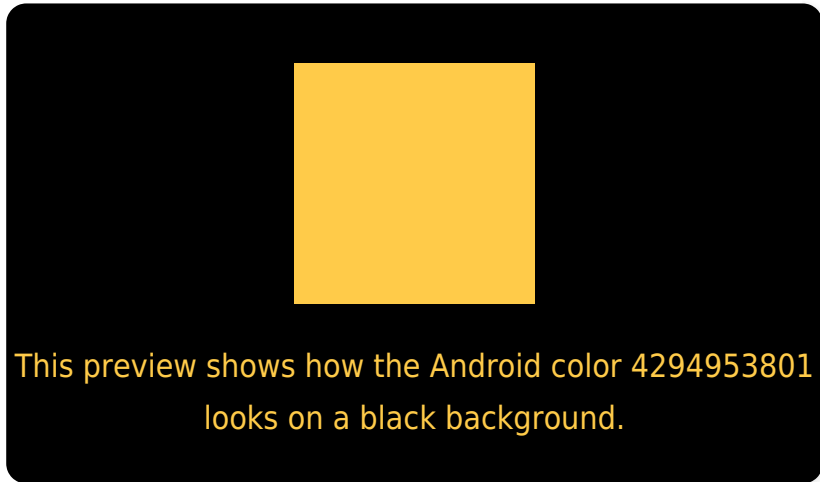
Large Text (above 18pt) WCAG AA × Fail

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 4294953801 Background



This preview shows how black text looks on a background with the Android color 4294953801.



This preview shows how white text looks on a background with the Android color 4294953801.

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
4294953801

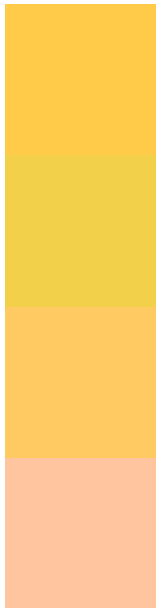
Protanopia
4293645131

Deuteranopia
4294953327



Tritanopia
4294951630

Trichromacy



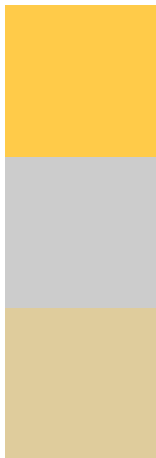
Original Color
4294953801

Protanomaly
4294103114

Deuteranomaly
4294953569

Tritanomaly
4294952350

Monochromacy



Original Color
4294953801

Achromatopsia
4291611852

Achromatomaly
4292856988

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953801 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 73) }
```

Border

The CSS property to change the border of an element to Android 4294953801 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, 73) }
```

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

```
.border{ border-color:rgb(255, 203, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 73);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294953801 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, 73) }
```

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

```
.background{ background-color: rgb(255,  
203, 73) }
```

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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