

Converting Colors

Android(4294688831)

Have a look what the booklet for
Android(4294688831) contains.

Android(4294688831)	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(4294688831)

Conversions

Conversions Part 1

Format	Color
Hex	FBC03F
RGB	251, 192, 63
RGB Percent	98%, 75%, 25%
CMY	0.0157, 0.2471, 0.7529
CMYK	0.00, 0.24, 0.75, 0.02
HSL	41°, 96%, 62%
HSV	41°, 75%, 98%
XYZ	59.5305, 58.5674, 12.8697
YIQ	194.9350, 76.5730, -27.6110

Conversions

Conversions Part 2

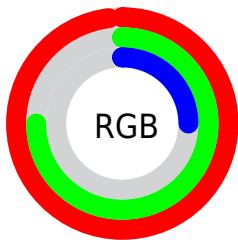
Format	Color
R_{YB}	149, 251, 63
Decimal	16498751
CIE _{Lab}	81.05, 9.46, 69.18
CIE _{LCh}	81, 69.825, 82.211
Yxy	58.5674, 0.4545, 0.4472
Android (android.graphics.Color)	4294688831 (0xFFFB03F)
YUV	194.9350, -65.0440, 49.1690
Hunter-Lab	76.5293, 4.9249, 43.5999

Details

The Android color **4294688831** 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 **4282350331**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294965367**, and **4290677504** is the 20% darker color. If you saturate the color by 10%, you get **4294686758**, and if you desaturate by 10%, it is **4294690904**.

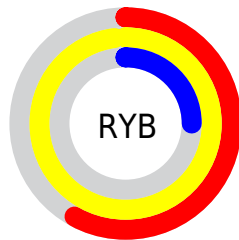
Distribution



Red (98%)

Green (75%)

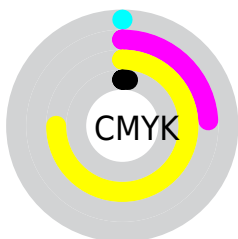
Blue (25%)



Red (58%)

Yellow (98%)

Blue (25%)

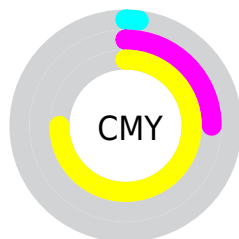


Cyan (0%)

Magenta (24%)

Yellow (75%)

Black (2%)



Cyan (2%)

















Magenta (25%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294688831 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 4294688831 by changing the saturation by 10% instead.

 4294688831	 4294688831
4294967295	 4292650272
 4294965367	 4290677504
 4294967186	 4288705024
 4294967215	 4286798080
 4294967243	 4284891648
 4294967272	 4283051008
	 4281341952
	 4279762944
	 4278190080

4294688831

4294688831

4294686758

4294690904

4294684685

4294692977

4294683648

4294695050

4294697123

4294698940

4294701014

4294703087

4294705151

Harmonies

Analogous

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



4294944611



4294688831



4290630726

Triad

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



4294688831



4278249977



4294943999

Complementary

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



4294688831



4282350331

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.



4289576959



4294688831



4278248447

Square

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



4294688831



4278249653



4278245119



4294938589

Rectangle

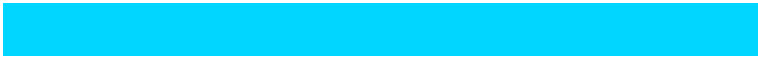
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294688831



4287356515



4278245119



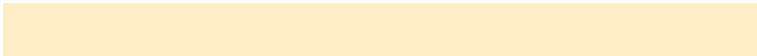
4293963263

Sweetspot

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



4294688831



4294962631



4294655867



4286608734



4278190080



4286611584

Same Dimension

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



4294688831



4294948633



4292475711



4286413168



4290609408



4282198528

Inverse Universe

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



4282350331



4279853823



4284563451



4285559933



4278205373



4278195005

Previews

White Background



This preview shows how the Android color 4294688831 looks on a white background.

Color Contrast Check

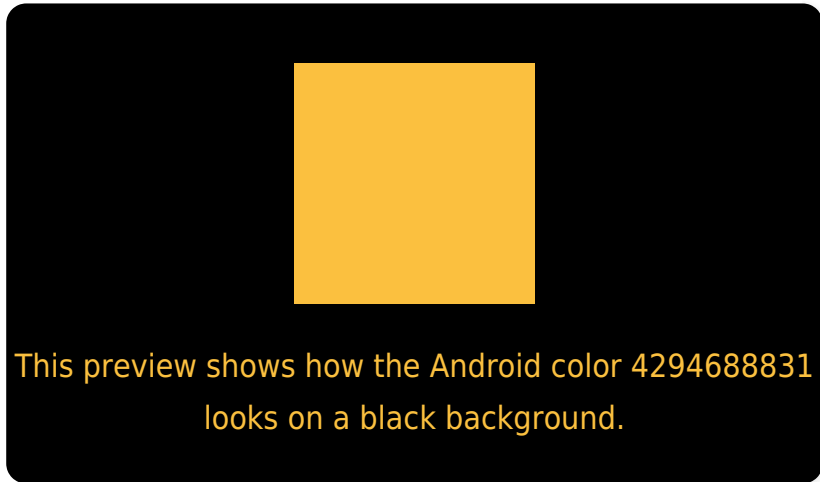
Large Text (above 18pt) WCAG AA × Fail

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 4294688831 Background



This preview shows how black text looks on a background with the Android color 4294688831.



This preview shows how white text looks on a background with the Android color 4294688831.

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
4294688831

Protanopia
4293052994

Deuteranopia
4294754111



Tritanopia
4294948546

Trichromacy



Original Color
4294688831

Protanomaly
4293641793

Deuteranomaly
4294754111

Tritanomaly
4294883986

Monochromacy



Original Color
4294688831

Achromatopsia
4291019715

Achromatomaly
4292330131

CSS Examples

Text

The CSS property to change the color of the text to Android 4294688831 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(251, 192, 63)` looks like.

```
.text, #text, p{  
    color:rgb(251, 192, 63)  
}
```

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(251, 192, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 192, 63) }
```

Border

The CSS property to change the border of an element to Android 4294688831 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(251, 192, 63) }
```

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

```
.border{ border-color:rgb(251, 192, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 192, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 192, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 192, 63);  
box-shadow:4px 4px 4px 4px rgb(251, 192,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294688831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 192, 63) }
```

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

```
.background{ background-color: rgb(251,  
192, 63) }
```

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