

Converting Colors

Android(4294691871)

Have a look what the booklet for
Android(4294691871) contains.

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Color

Android(4294691871)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FBCC1F</code>
RGB	<code>251, 204, 31</code>
RGB Percent	<code>98%, 80%, 12%</code>
CMY	<code>0.0157, 0.2000, 0.8784</code>
CMYK	<code>0.00, 0.19, 0.88, 0.02</code>
HSL	<code>47°, 96%, 55%</code>
HSV	<code>47°, 88%, 98%</code>
XYZ	<code>61.6238, 63.7939, 10.3618</code>
YIQ	<code>198.3310, 83.5450, -43.8390</code>

Conversions

Conversions Part 2

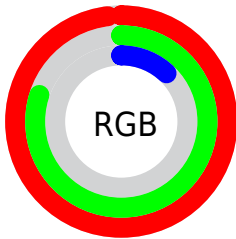
Format	Color
R_{YB}	91, 251, 31
Decimal	16501791
CIE _{Lab}	83.86, 2.33, 80.86
CIE _{LCh}	84, 80.892, 88.350
Yxy	63.7939, 0.4539, 0.4698
Android (android.graphics.Color)	4294691871 (0xFFFBCC1F)
YUV	198.3310, -82.4942, 46.1907
Hunter-Lab	79.8711, -2.0542, 48.2179

Details

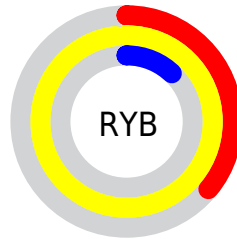
The Android color **4294691871** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4280241915**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967137**, and **4290614784** is the 20% darker color. If you saturate the color by 10%, you get **4294690566**, and if you desaturate by 10%, it is **4294693176**.

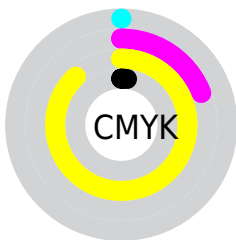
Distribution



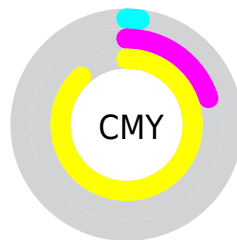
- Red (98%)
- Green (80%)
- Blue (12%)



- Red (36%)
- Yellow (98%)
- Blue (12%)



- Cyan (0%)
- Magenta (19%)
- Yellow (88%)
- Black (2%)




















- Cyan (2%)
- Magenta (20%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294691871 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 4294691871 by changing the saturation by 10% instead.

 4294691871	 4294691871
4294967295	 4292653312
 4294967137	 4290614784
 4294967166	 4288642304
 4294967195	 4286735360
 4294967224	 4284828928
 4294967253	 4283053568
 4294967283	 4281344256
	 4279700480
	 4278190080

■ 4294691871

■ 4294691871

■ 4294690566

■ 4294693176

■ 4294690048

■ 4294694737

■ 4294696042

■ 4294697347

■ 4294698909

■ 4294700214

■ 4294701775

■ 4294703080

■ 4294704383

Harmonies

Analogous

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



4294946381



4294691871



4289782331

Triad

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



4294691871



4278252799



4294942207

Complementary

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



4294691871



4280241915

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.



4291346431



4294691871



4278251007

Square

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



4294691871



4278253002



4278246399



4294936537

Rectangle

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



4294691871



4285459301



4278246399



4294945023

Sweetspot

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



4294691871



4294963645



4294647631



4286609240



4278190080



4286611584

Same Dimension

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



4294691871



4294953216



4290640671



4286413424



4290614272



4282200064

Inverse Universe

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



4280241915



4278204159



4284293115



4285559677



4278200509



4278193469

Previews

White Background



This preview shows how the Android color 4294691871 looks on a white background.

Color Contrast Check

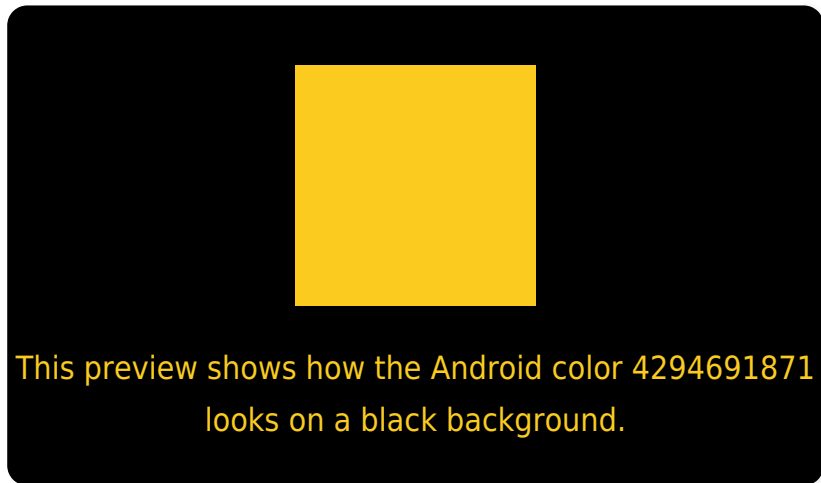
Large Text (above 18pt) WCAG AA × Fail

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 4294691871 Background



This preview shows how black text looks on a background with the Android color 4294691871.



This preview shows how white text looks on a background with the Android color 4294691871.

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
4294691871

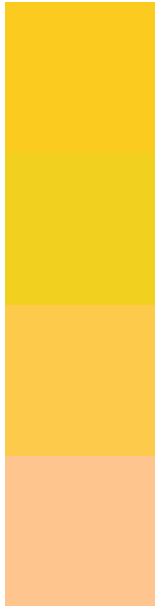
Protanopia
4293710369

Deuteranopia
4294953317



Tritanopia
4294951373

Trichromacy



Original Color
4294691871

Protanomaly
4294037536

Deuteranomaly
4294888012

Tritanomaly
4294886798

Monochromacy



Original Color
4294691871

Achromatopsia
4291217094

Achromatomaly
4292462729

CSS Examples

Text

The CSS property to change the color of the text to Android 4294691871 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, 204, 31)` looks like.

```
.text, #text, p{  
    color:rgb(251, 204, 31)  
}
```

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, 204, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 204, 31) }
```

Border

The CSS property to change the border of an element to Android 4294691871 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, 204, 31) }
```

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

```
.border{ border-color:rgb(251, 204, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 204, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 204, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 204, 31);  
box-shadow:4px 4px 4px 4px rgb(251, 204,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4294691871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 204, 31) }
```

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

```
.background{ background-color: rgb(251,  
204, 31) }
```

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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