

Converting Colors

Android(4294951746)

Have a look what the booklet for
Android(4294951746) contains.

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Color

Android(4294951746)

Conversions

Conversions Part 1

Format	Color
Hex	FFC342
RGB	255, 195, 66
RGB Percent	100%, 76%, 26%
CMY	0.0000, 0.2353, 0.7412
CMYK	0.00, 0.24, 0.74, 0.00
HSL	41°, 100%, 63%
HSV	41°, 74%, 100%
XYZ	61.7385, 60.6836, 13.6134
YIQ	198.2340, 77.1690, -27.3990

Conversions

Conversions Part 2

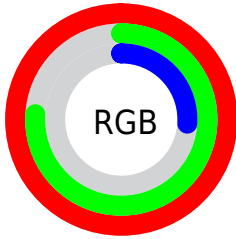
Format	Color
RYB	154, 255, 66
Decimal	16761666
CIELab	82.21, 9.71, 69.32
CIELCh	82, 69.994, 82.026
Yxy	60.6836, 0.4538, 0.4461
Android (android.graphics.Color)	4294951746 (0xFFFFC342)
YUV	198.2340, -65.1914, 49.7838
Hunter-Lab	77.8997, 5.1437, 44.1685

Details

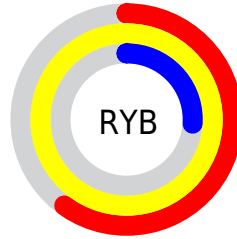
The Android color **4294951746** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4282547967**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294966138**, and **4290940416** is the 20% darker color. If you saturate the color by 10%, you get **4294949672**, and if you desaturate by 10%, it is **4294953819**.

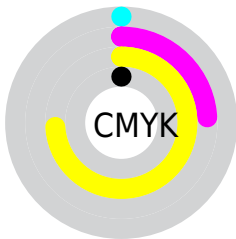
Distribution



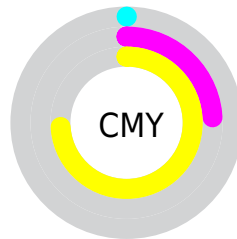
- Red (100%)
- Green (76%)
- Blue (26%)



- Red (60%)
- Yellow (100%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (0%)



















- Cyan (0%)
- Magenta (24%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951746 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 4294951746 by changing the saturation by 10% instead.

 4294951746	 4294951746
4294967295	 4292913187
 4294966138	 4290940416
 4294967189	 4288967680
 4294967218	 4287060992
 4294967246	 4285154560
 4294967275	 4283313920
	 4281539072
	 4280025088
	 4278190080

4294951746

4294951746

4294949672

4294953819

4294947599

4294955893

4294946304

4294957967

4294960040

4294962114

4294964443

4294966516

4294967295

Harmonies

Analogous

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



4294945126



4294951746



4290893897

Triad

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



4294951746



4278250748



4294944767

Complementary

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



4294951746



4282547967

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.



4289774335



4294951746



4278249471

Square

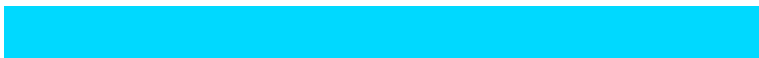
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294951746



4278250424



4278245887



4294939617

Rectangle

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



4294951746



4287553893



4278245887



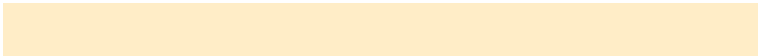
4294160639

Sweetspot

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



4294951746



4294962631



4294918785



4286608734



4278190080



4286611584

Same Dimension

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



4294951746



4294948636



4292935490



4286610291



4290740992



4282395648

Inverse Universe

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



4282547967



4280050943



4284564223



4285757312



4278205887



4278195264

Previews

White Background



This preview shows how the Android color 4294951746 looks on a white background.

Color Contrast Check

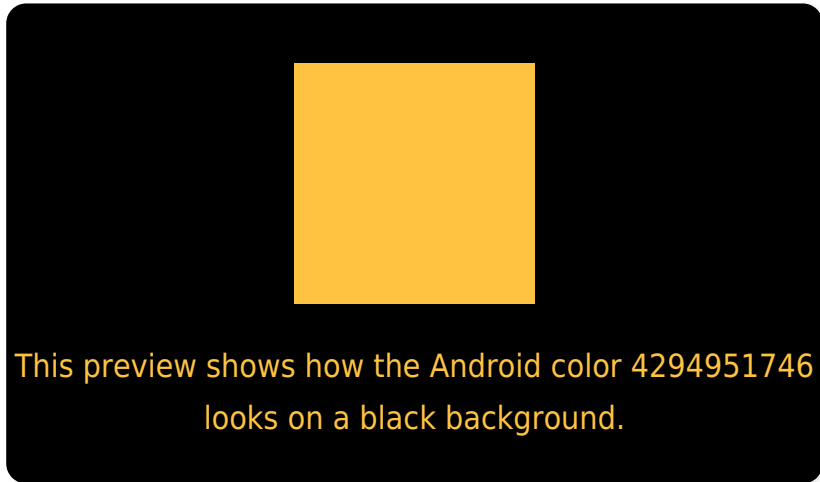
Large Text (above 18pt) WCAG AA × Fail

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 4294951746 Background



This preview shows how black text looks on a background with the Android color 4294951746.



This preview shows how white text looks on a background with the Android color 4294951746.

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 4294951746
	Protanopia 4293250373
	Deuteranopia 4294951755



Tritanopia
4294949574

Trichromacy



Original Color
4294951746

Protanomaly
4293839172

Deuteranomaly
4294951752

Tritanomaly
4294950294

Monochromacy



Original Color
4294951746

Achromatopsia
4291217094

Achromatomaly
4292593046

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951746 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, 195, 66)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 66)  
}
```

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, 195, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 66) }
```

Border

The CSS property to change the border of an element to Android 4294951746 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, 195, 66) }
```

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

```
.border{ border-color:rgb(255, 195, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 66);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294951746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 66) }
```

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

```
.background{ background-color: rgb(255,  
195, 66) }
```

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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