

Converting Colors

Android(4294704970)

Have a look what the booklet for
Android(4294704970) contains.

Android(4294704970)	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(4294704970)

Conversions

Conversions Part 1

Format	Color
Hex	FBFF4A
RGB	251, 255, 74
RGB Percent	98%, 100%, 29%
CMY	0.0157, 0.0000, 0.7098
CMYK	0.02, 0.00, 0.71, 0.00
HSL	61°, 100%, 65%
HSV	61°, 71%, 100%
XYZ	76.7797, 92.5236, 20.2907
YIQ	233.1700, 55.7170, -57.1390

Conversions

Conversions Part 2

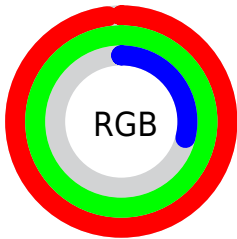
Format	Color
RYB	74, 255, 78
Decimal	16514890
CIELab	97.03, -21.55, 80.65
CIELCh	97, 83.478, 104.961
Yxy	92.5236, 0.4050, 0.4880
Android (android.graphics.Color)	4294704970 (0xFFFBFF4A)
YUV	233.1700, -78.4708, 15.6369
Hunter-Lab	96.1892, -25.8497, 54.8255

Details

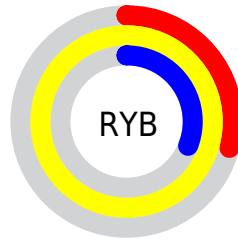
The Android color **4294704970** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4283321087**, and the grayscale version is **4293585642**.

A 20% lighter version of the original color is **4294967174**, and **4290758400** is the 20% darker color. If you saturate the color by 10%, you get **4294639409**, and if you desaturate by 10%, it is **4294770532**.

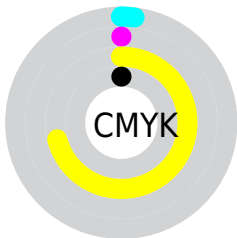
Distribution



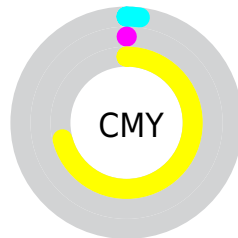
- Red (98%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294704970 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 4294704970 by changing the saturation by 10% instead.



4294704970



4294704970

4294967295



4292731431



4294967174



4290758400



4294967203



4288785152



4294967232



4286877952



4294967261



4285036288



4294967291



4283195136



4281353984



4279644416



4278197504

■ 4294704970

■ 4294704970

■ 4294639409

■ 4294770532

■ 4294639383

■ 4294770557

■ 4294573824

■ 4294836119

■ 4294836144

■ 4294901706

■ 4294901731

4294967293

4294967295

Harmonies

Analogous

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



4294960209



4294704970



4288610173

Triad

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



4294704970



4278255615



4294947583

Complementary

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



4294704970



4283321087

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.



4294955263



4294704970



4278255615

Square

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



4294704970



4278255615



4289393151



4294946257

Rectangle

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



4294704970



4280811438



4289393151



4294949631

Sweetspot

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



4294704970



4294901705



4294921546



4286546016



4278190080



4286611584

Same Dimension

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



4294704970



4294639398



4288806730



4286546035



4290494208



4282269696

Inverse Universe

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



4283321087



4281018111



4289219327



4285756288



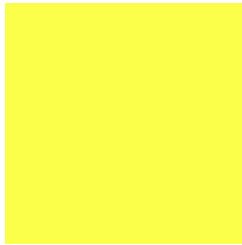
4278452415



4278255680

Previews

White Background



This preview shows how the Android color 4294704970 looks on a white background.

Color Contrast Check

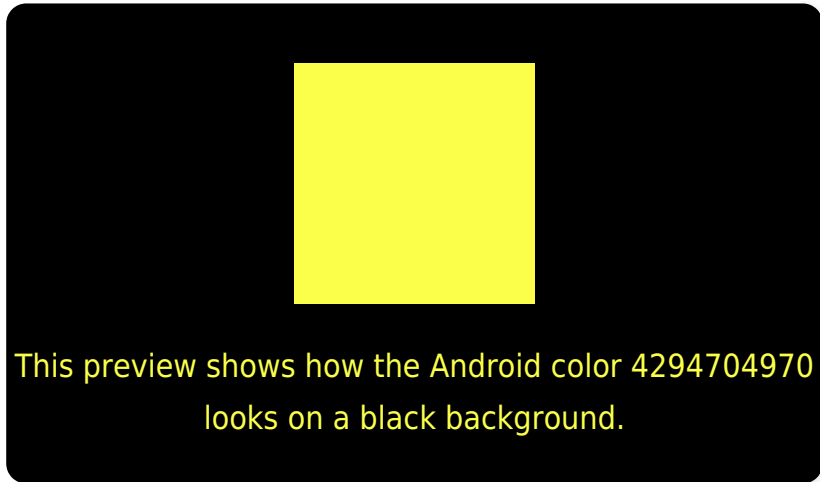
Large Text (above 18pt) WCAG AA × Fail

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 4294704970 Background



This preview shows how black text looks on a background with the Android color 4294704970.



This preview shows how white text looks on a background with the Android color 4294704970.

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](#).

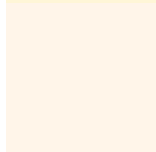
Dichromacy




Original Color
4294704970



Protanopia
4294964951

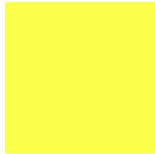


Deuteranopia
4294964713



Tritanopia
4294964219

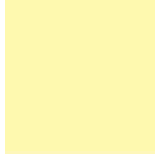
Trichromacy



Original Color
4294704970



Protanomaly
4294900132

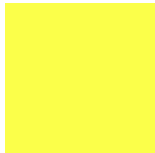


Deuteranomaly
4294900143

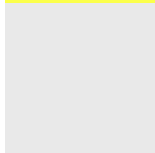


Tritanomaly
4294899643

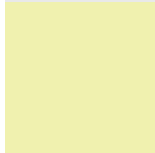
Monochromacy



Original Color
4294704970



Achromatopsia
4293519849



Achromatomaly
4293980591

CSS Examples

Text

The CSS property to change the color of the text to Android 4294704970 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, 255, 74)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 74)  
}
```

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, 255, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 74) }
```

Border

The CSS property to change the border of an element to Android 4294704970 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, 255, 74) }
```

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

```
.border{ border-color:rgb(251, 255, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 255, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 74);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4294704970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 74) }
```

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

```
.background{ background-color: rgb(251,  
255, 74) }
```

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