

Converting Colors

Android(4294770534)

Have a look what the booklet for
Android(4294770534) contains.

Android(4294770534)	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(4294770534)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF66
RGB	252, 255, 102
RGB Percent	99%, 100%, 40%
CMY	0.0118, 0.0000, 0.6000
CMYK	0.01, 0.00, 0.60, 0.00
HSL	61°, 100%, 70%
HSV	61°, 60%, 100%
XYZ	78.3032, 93.1748, 26.4279
YIQ	236.6610, 47.3250, -48.2190

Conversions

Conversions Part 2

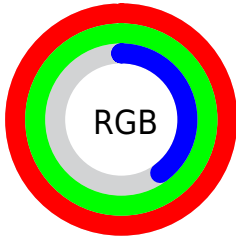
Format	Color
RYB	102, 255, 105
Decimal	16580454
CIELab	97.30, -19.63, 70.59
CIELCh	97, 73.265, 105.543
Yxy	93.1748, 0.3957, 0.4708
Android (android.graphics.Color)	4294770534 (0xFFFCFF66)
YUV	236.6610, -66.3879, 13.4523
Hunter-Lab	96.5271, -24.1224, 51.3361

Details

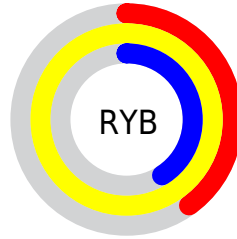
The Android color **4294770534** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **4285097727**, and the grayscale version is **4293783021**.

A 20% lighter version of the original color is **4294967198**, and **4290823722** is the 20% darker color. If you saturate the color by 10%, you get **4294770509**, and if you desaturate by 10%, it is **4294836096**.

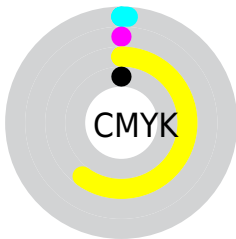
Distribution



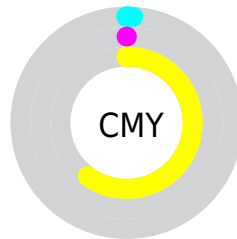
- Red (99%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294770534 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 4294770534 by changing the saturation by 10% instead.



4294770534



4294770534

4294967295



4292797001



4294967198



4290823722



4294967227



4288916224



4294967256



4287074560



4294967285



4285232896



4283457280



4281616128



4279906560



4278197504

 4294770534

 4294770534

 4294770509

 4294836096

 4294704947

 4294836121

 4294704921

 4294901683

 4294639360

 4294901708

 4294967270

4294967295

Harmonies

Analogous

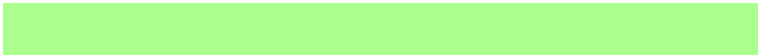
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961001



4294770534



4289462159

Triad

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



4294770534



4278255615



4294950655

Complementary

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



4294770534



4285097727

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.



4294956543



4294770534



4278255615

Square

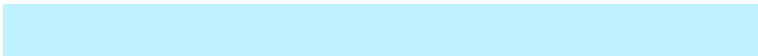
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294770534



4278255615



4290769663



4294949589

Rectangle

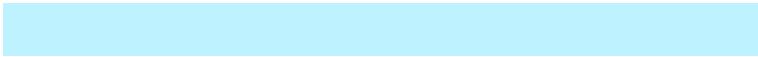
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294770534



4284350393



4290769663



4294952191

Sweetspot

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



4294770534



4294901713



4294928742



4286546019



4278190080



4286611584

Same Dimension

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



4294770534



4294704967



4289789798



4286546035



4290559744



4282335232

Inverse Universe

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



4285097727



4283123711



4290078463



4285756288



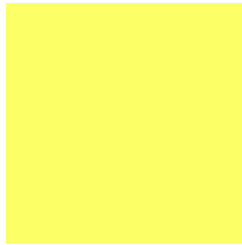
4278452415



4278255680

Previews

White Background



This preview shows how the Android color 4294770534 looks on a white background.

Color Contrast Check

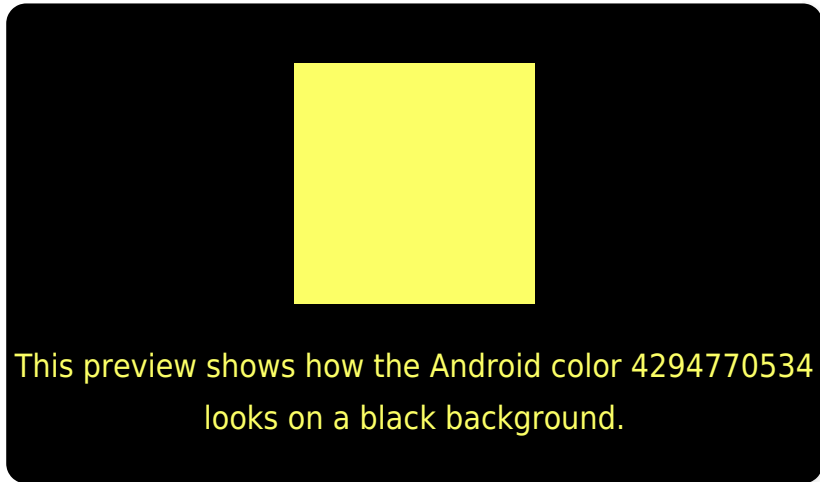
Large Text (above 18pt) WCAG AA × Fail

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 4294770534 Background



This preview shows how black text looks on a background with the Android color 4294770534.



This preview shows how white text looks on a background with the Android color 4294770534.

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](#).

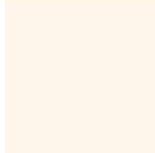
Dichromacy




Original Color
4294770534



Protanopia
4294965211



Deuteranopia
4294964971

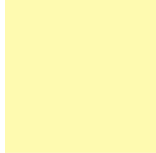


Tritanopia
4294964475

Trichromacy



Original Color
4294770534



Protanomaly
4294900400

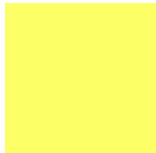


Deuteranomaly
4294900155

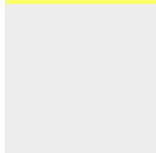


Tritanomaly
4294899909

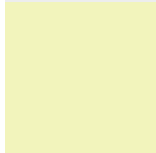
Monochromacy



Original Color
4294770534



Achromatopsia
4293783021



Achromatomaly
4294112444

CSS Examples

Text

The CSS property to change the color of the text to Android 4294770534 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(252, 255, 102)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 102)  
}
```

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(252, 255, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 102) }
```

Border

The CSS property to change the border of an element to Android 4294770534 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(252, 255, 102) }
```

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

```
.border{ border-color:rgb(252, 255, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 102);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294770534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 102) }
```

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

```
.background{ background-color: rgb(252,  
255, 102) }
```

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