

Converting Colors

Android(4294964531)

Have a look what the booklet for
Android(4294964531) contains.

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Color

Android(4294964531)

Conversions

Conversions Part 1

Format	Color
Hex	FFF533
RGB	255, 245, 51
RGB Percent	100%, 96%, 20%
CMY	0.0000, 0.0392, 0.8000
CMYK	0.00, 0.04, 0.80, 0.00
HSL	57°, 100%, 60%
HSV	57°, 80%, 100%
XYZ	74.4899, 86.8038, 15.9607
YIQ	225.8740, 68.2340, -58.2140

Conversions

Conversions Part 2

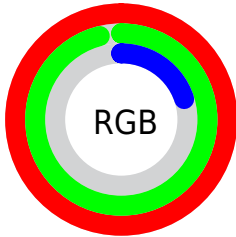
Format	Color
RYB	62, 255, 51
Decimal	16774451
CIELab	94.65, -15.97, 85.33
CIELCh	95, 86.813, 100.602
Yxy	86.8038, 0.4202, 0.4897
Android (android.graphics.Color)	4294964531 (0xFFFFF533)
YUV	225.8740, -86.2129, 25.5435
Hunter-Lab	93.1686, -20.3310, 55.0610

Details

The Android color **4294964531** 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 **4281548287**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967155**, and **4290952448** is the 20% darker color. If you saturate the color by 10%, you get **4294964249**, and if you desaturate by 10%, it is **4294964813**.

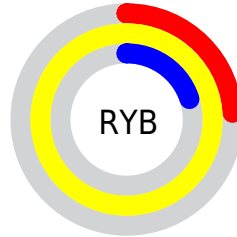
Distribution



Red (100%)

Green (96%)

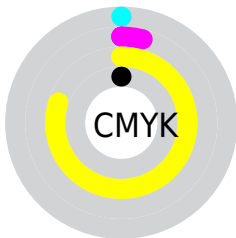
Blue (20%)



Red (24%)

Yellow (100%)

Blue (20%)

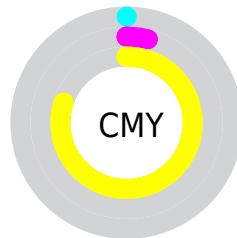


Cyan (0%)

Magenta (4%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964531 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 4294964531 by changing the saturation by 10% instead.



4294964531



4294964531

4294967295



4292925696



4294967155



4290952448



4294967185



4288979456



4294967214



4287072256



4294967244



4285165312



4294967274



4283324160



4281548800



4279904768



4278195968

■ 4294964531

■ 4294964531

■ 4294964249

■ 4294964813

■ 4294963968

■ 4294965350

■ 4294965632

■ 4294965913

■ 4294966195

■ 4294966732

■ 4294967014

4294967295

Harmonies

Analogous

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



4294956871



4294964531



4288937831

Triad

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



4294964531



4278255615



4294945535

Complementary

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



4294964531



4281548287

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.



4294954239



4294964531



4278255615

Square

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



4294964531



4278255615



4286115839



4294942677

Rectangle

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



4294964531



4281859993



4286115839



4294948095

Sweetspot

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



4294964531



4294966466



4294914877



4286611035



4278190080



4286611584

Same Dimension

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



4294964531



4294963978



4288937779



4286611315



4290754048



4282400000

Inverse Universe

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



4281548287



4278851327



4287575039



4285756288



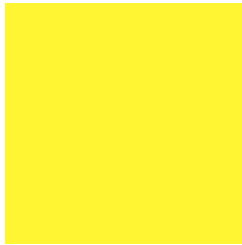
4278192575



4278190912

Previews

White Background



This preview shows how the Android color 4294964531 looks on a white background.

Color Contrast Check

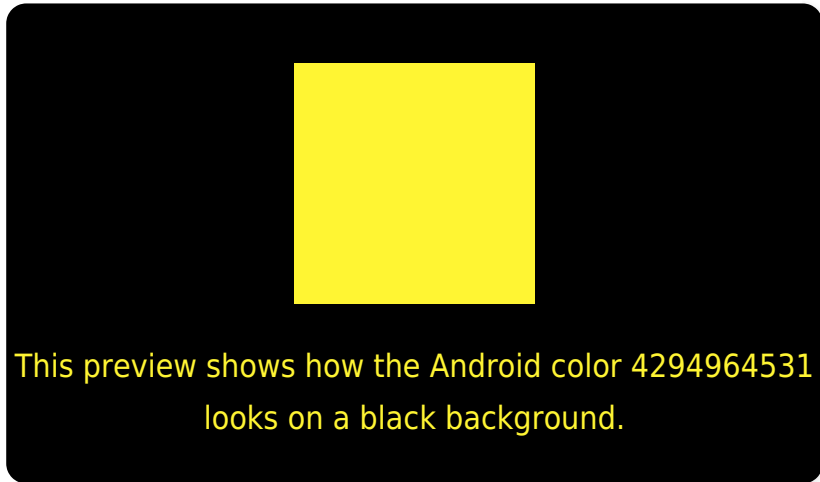
Large Text (above 18pt) WCAG AA × Fail

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 4294964531 Background



This preview shows how black text looks on a background with the Android color 4294964531.



This preview shows how white text looks on a background with the Android color 4294964531.

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
4294964531

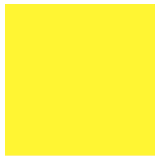
Protanopia
4294963377

Deuteranopia
4294962647



Tritanopia
4294961907

Trichromacy



Original Color
4294964531



Protanomaly
4294963843



Deuteranomaly
4294963355

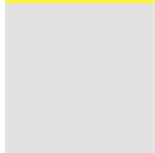


Tritanomaly
4294962861

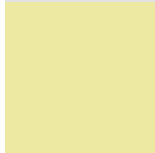
Monochromacy



Original Color
4294964531



Achromatopsia
4293059298



Achromatomaly
4293781922

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964531 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, 245, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 51)  
}
```

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, 245, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 51) }
```

Border

The CSS property to change the border of an element to Android 4294964531 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, 245, 51) }
```

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

```
.border{ border-color:rgb(255, 245, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4294964531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 51) }
```

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

```
.background{ background-color: rgb(255,  
245, 51) }
```

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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