

Converting Colors

Android(4294964537)

Have a look what the booklet for
Android(4294964537) contains.

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Color

Android(4294964537)

Conversions

Conversions Part 1

Format	Color
Hex	FFF539
RGB	255, 245, 57
RGB Percent	100%, 96%, 22%
CMY	0.0000, 0.0392, 0.7765
CMYK	0.00, 0.04, 0.78, 0.00
HSL	57°, 100%, 61%
HSV	57°, 78%, 100%
XYZ	74.6309, 86.8602, 16.7031
YIQ	226.5580, 66.3080, -56.3480

Conversions

Conversions Part 2

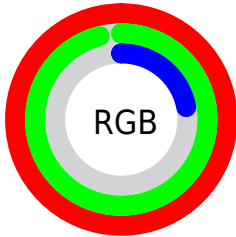
Format	Color
RYB	68, 255, 57
Decimal	16774457
CIELab	94.68, -15.79, 83.76
CIELCh	95, 85.236, 100.673
Yxy	86.8602, 0.4188, 0.4874
Android (android.graphics.Color)	4294964537 (0xFFFFF539)
YUV	226.5580, -83.5921, 24.9436
Hunter-Lab	93.1988, -20.1603, 54.6132

Details

The Android color **4294964537** 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 **4281943039**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967159**, and **4290952448** is the 20% darker color. If you saturate the color by 10%, you get **4294964255**, and if you desaturate by 10%, it is **4294964818**.

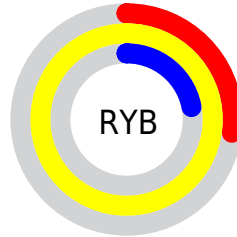
Distribution



Red (100%)

Green (96%)

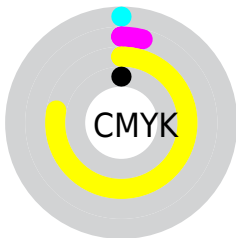
Blue (22%)



Red (27%)

Yellow (100%)

Blue (22%)

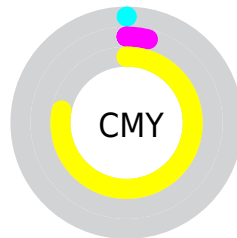


Cyan (0%)

Magenta (4%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964537 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 4294964537 by changing the saturation by 10% instead.



4294964537



4294964537

4294967295



4292925702



4294967159



4290952448



4294967189



4288979456



4294967218



4287072256



4294967248



4285230848



4294967277



4283324160



4281614336



4279904768



4278195968

■ 4294964537

■ 4294964537

■ 4294964255

■ 4294964818

■ 4294963718

■ 4294965356

■ 4294963712

■ 4294965637

■ 4294965919

■ 4294966200

■ 4294966738

■ 4294967019

4294967295

Harmonies

Analogous

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



4294957131



4294964537



4289068906

Triad

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



4294964537



4278255615



4294946047

Complementary

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



4294964537



4281943039

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.



4294954495



4294964537



4278255615

Square

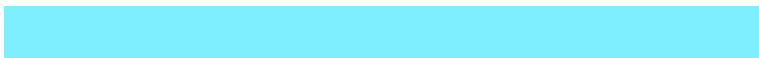
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964537



4278255615



4286509055



4294943446

Rectangle

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



4294964537



4282384283



4286509055



4294948607

Sweetspot

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



4294964537



4294966468



4294916422



4286611036



4278190080



4286611584

Same Dimension

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



4294964537



4294963986



4289331001



4286611315



4290754048



4282400000

Inverse Universe

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



4281943039



4279377663



4287576575



4285756288



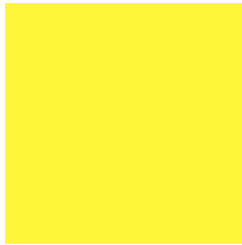
4278192831



4278190912

Previews

White Background



This preview shows how the Android color 4294964537 looks on a white background.

Color Contrast Check

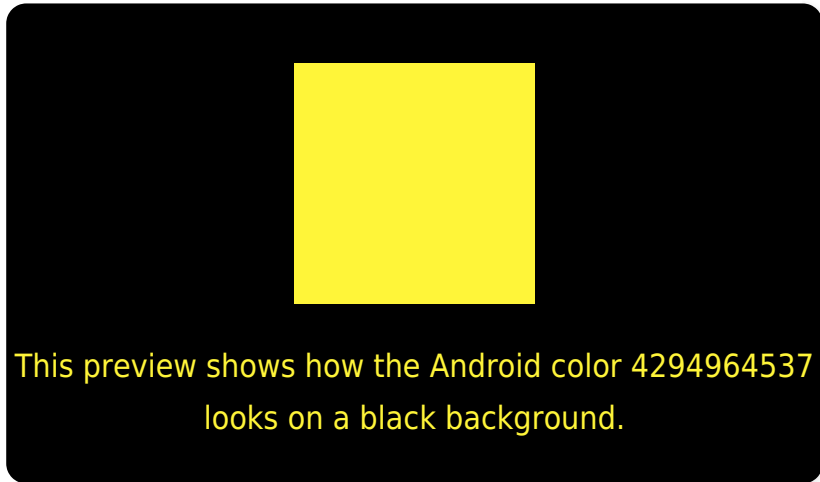
Large Text (above 18pt) WCAG AA × Fail

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 4294964537 Background



This preview shows how black text looks on a background with the Android color 4294964537.



This preview shows how white text looks on a background with the Android color 4294964537.

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
4294964537

Protanopia
4294963378

Deuteranopia
4294962647



Tritanopia
4294961907

Trichromacy



Original Color
4294964537



Protanomaly
4294963846



Deuteranomaly
4294963358

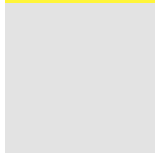


Tritanomaly
4294962863

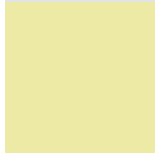
Monochromacy



Original Color
4294964537



Achromatopsia
4293125091



Achromatomaly
4293782181

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964537 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 57) }
```

Border

The CSS property to change the border of an element to Android 4294964537 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, 57) }
```

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

```
.border{ border-color:rgb(255, 245, 57) }
```

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, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4294964537 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, 57) }
```

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

```
.background{ background-color: rgb(255,  
245, 57) }
```

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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