

Converting Colors

Android(4294833433)

Have a look what the booklet for
Android(4294833433) contains.

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Color

Android(4294833433)

Conversions

Conversions Part 1

Format	Color
Hex	FDF519
RGB	253, 245, 25
RGB Percent	99%, 96%, 10%
CMY	0.0078, 0.0392, 0.9020
CMYK	0.00, 0.03, 0.90, 0.01
HSL	58°, 98%, 55%
HSV	58°, 90%, 99%
XYZ	73.3359, 86.2576, 13.7039
YIQ	222.3120, 75.3880, -66.7240

Conversions

Conversions Part 2

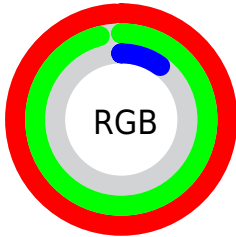
Format	Color
R _Y B	33, 253, 25
Decimal	16643353
CIE Lab	94.42, -17.36, 90.15
CIE LCh	94, 91.812, 100.902
Yxy	86.2576, 0.4232, 0.4977
Android (android.graphics.Color)	4294833433 (0xFFFD519)
YUV	222.3120, -97.2748, 26.9134
Hunter-Lab	92.8750, -21.5842, 56.2641

Details

The Android color **4294833433** 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 **4279837181**, and the grayscale version is **4292861919**.

A 20% lighter version of the original color is **4294967141**, and **4290821376** is the 20% darker color. If you saturate the color by 10%, you get **4294833152**, and if you desaturate by 10%, it is **4294833714**.

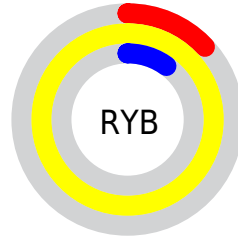
Distribution



Red (99%)

Green (96%)

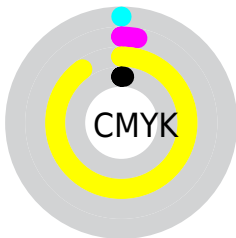
Blue (10%)



Red (13%)

Yellow (99%)

Blue (10%)

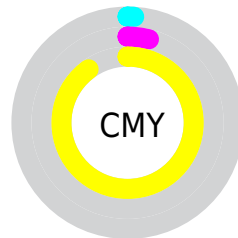


Cyan (0%)

Magenta (3%)

Yellow (90%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294833433 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 4294833433 by changing the saturation by 10% instead.



4294833433



4294833433

4294967295



4292794624



4294967141



4290821376



4294967172



4288848384



4294967201



4286875648



4294967231



4284968704



4294967261



4283127552

4294967292



4281352192



4279708160



4278195968

■ 4294833433

■ 4294833433

■ 4294833152

■ 4294833714

■ 4294833996

■ 4294834277

■ 4294834558

■ 4294834584

■ 4294834865

■ 4294835146

■ 4294835427

■ 4294835709

Harmonies

Analogous

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



4294956600



4294833433



4288413533

Triad

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



4294833433



4278255615



4294943743

Complementary

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



4294833433



4279837181

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.



4294953471



4294833433



4278255615

Square

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



4294833433



4278255615



4284935935



4294940626

Rectangle

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



4294833433



4278255508



4284935935



4294946559

Sweetspot

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



4294833433



4294966714



4294777124



4286611031



4278190080



4286611584

Same Dimension

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



4294833433



4294964736



4288085273



4286611315



4290754816



4282400256

Inverse Universe

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



4279837181



4278192639



4286585341



4285756288



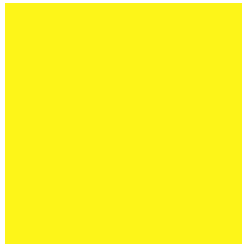
4278192063



4278190656

Previews

White Background



This preview shows how the Android color 4294833433 looks on a white background.

Color Contrast Check

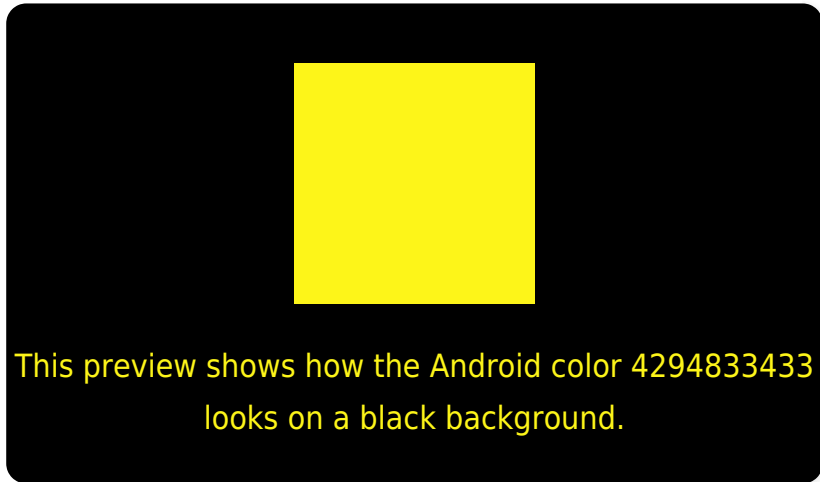
Large Text (above 18pt) WCAG AA × Fail

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 4294833433 Background



This preview shows how black text looks on a background with the Android color 4294833433.



This preview shows how white text looks on a background with the Android color 4294833433.

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
4294833433

Protanopia
4294963117

Deuteranopia
4294962388



Tritanopia
4294961650

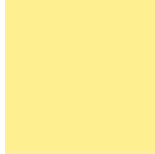
Trichromacy



Original Color
4294833433



Protanomaly
4294898039



Deuteranomaly
4294897552

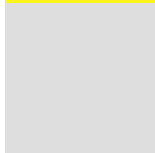


Tritanomaly
4294897059

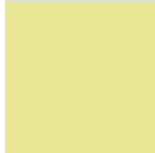
Monochromacy



Original Color
4294833433



Achromatopsia
4292796126



Achromatomaly
4293518998

CSS Examples

Text

The CSS property to change the color of the text to Android 4294833433 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(253, 245, 25)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 25)  
}
```

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(253, 245, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 25) }
```

Border

The CSS property to change the border of an element to Android 4294833433 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(253, 245, 25) }
```

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

```
.border{ border-color:rgb(253, 245, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 245, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 25);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294833433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 245, 25) }
```

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

```
.background{ background-color: rgb(253,  
245, 25) }
```

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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