

Converting Colors

Android(4294834736)

Have a look what the booklet for
Android(4294834736) contains.

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Color

Android(4294834736)

Conversions

Conversions Part 1

Format	Color
Hex	FDFA30
RGB	253, 250, 48
RGB Percent	99%, 98%, 19%
CMY	0.0078, 0.0196, 0.8118
CMYK	0.00, 0.01, 0.81, 0.01
HSL	59°, 98%, 59%
HSV	59°, 81%, 99%
XYZ	75.2271, 89.4673, 16.1003
YIQ	227.8690, 66.6300, -62.1860

Conversions

Conversions Part 2

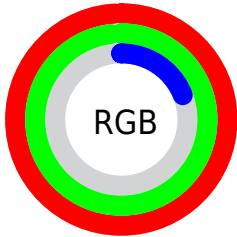
Format	Color
RYB	51, 253, 48
Decimal	16644656
CIELab	95.78, -19.29, 86.96
CIELCh	96, 89.069, 102.505
Yxy	89.4673, 0.4161, 0.4949
Android (android.graphics.Color)	4294834736 (0xFFFDFA30)
YUV	227.8690, -88.6754, 22.0399
Hunter-Lab	94.5871, -23.5627, 56.1188

Details

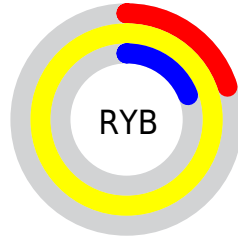
The Android color `4294834736` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4281349117`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967154`, and `4290822656` is the 20% darker color. If you saturate the color by 10%, you get `4294834711`, and if you desaturate by 10%, it is `4294834761`.

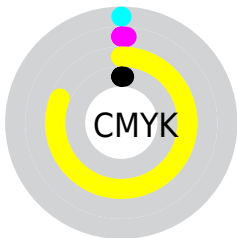
Distribution



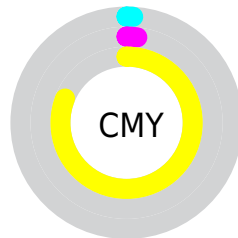
- Red (99%)
- Green (98%)
- Blue (19%)



- Red (20%)
- Yellow (99%)
- Blue (19%)



- Cyan (0%)
- Magenta (1%)
- Yellow (81%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294834736 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 4294834736 by changing the saturation by 10% instead.



4294834736



4294834736

4294967295



4292795904



4294967154



4290822656



4294967184



4288849664



4294967213



4286942464



4294967243



4285035264



4294967273



4283194112



4281418752



4279708928



4278196992

4294834736

4294834736

4294834711

4294834761

4294834432

4294835043

4294835068

4294835093

4294835375

4294835400

4294835681

4294835706

4294835711

Harmonies

Analogous

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



4294958145



4294834736



4288479082

Triad

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



4294834736



4278255615



4294945279

Complementary

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



4294834736



4281349117

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



4294834736



4278255615

Square

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



4294834736



4278255615



4287033599



4294942930

Rectangle

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



4294834736



4278255519



4287033599



4294947839

Sweetspot

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



4294834736



4294966978



4294783027



4286611291



4278190080



4286611584

Same Dimension

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



4294834736



4294966024



4288347440



4286611315



4290755584



4282400512

Inverse Universe

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



4281349117



4278717439



4287836413



4285756288



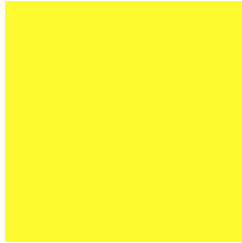
4278191039



4278190400

Previews

White Background



This preview shows how the Android color 4294834736 looks on a white background.

Color Contrast Check

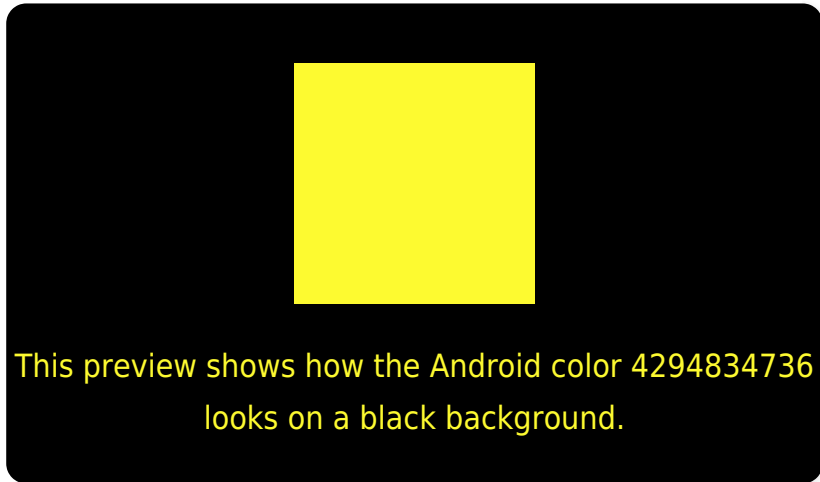
Large Text (above 18pt) WCAG AA × Fail

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 4294834736 Background



This preview shows how black text looks on a background with the Android color 4294834736.



This preview shows how white text looks on a background with the Android color 4294834736.

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](#).

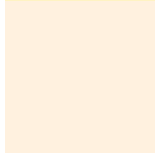
Dichromacy




Original Color
4294834736



Protanopia
4294964163

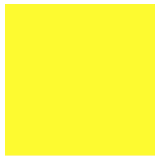


Deuteranopia
4294963679

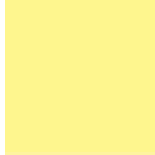


Tritanopia
4294962934

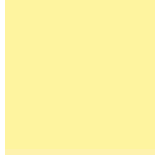
Trichromacy



Original Color
4294834736



Protanomaly
4294899342

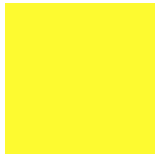


Deuteranomaly
4294898847

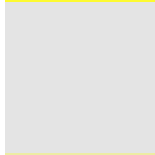


Tritanomaly
4294898350

Monochromacy



Original Color
4294834736



Achromatopsia
4293190884



Achromatomaly
4293782691

CSS Examples

Text

The CSS property to change the color of the text to Android 4294834736 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, 250, 48)` looks like.

```
.text, #text, p{  
    color:rgb(253, 250, 48)  
}
```

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, 250, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 250, 48) }
```

Border

The CSS property to change the border of an element to Android 4294834736 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, 250, 48) }
```

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

```
.border{ border-color:rgb(253, 250, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 250, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 250, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 250, 48);  
box-shadow:4px 4px 4px 4px rgb(253, 250,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294834736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 250, 48) }
```

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

```
.background{ background-color: rgb(253,  
250, 48) }
```

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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