

Converting Colors

Android(4294901318)

Have a look what the booklet for
Android(4294901318) contains.

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Color

Android(4294901318)

Conversions

Conversions Part 1

Format	Color
Hex	FEFE46
RGB	254, 254, 70
RGB Percent	100%, 100%, 27%
CMY	0.0039, 0.0039, 0.7255
CMYK	0.00, 0.00, 0.72, 0.00
HSL	60°, 99%, 64%
HSV	60°, 72%, 100%
XYZ	77.4204, 92.3966, 19.5482
YIQ	233.0240, 59.0640, -57.2240

Conversions

Conversions Part 2

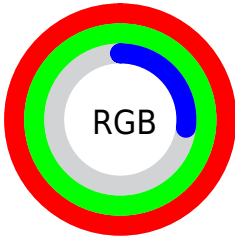
Format	Color
RYB	70, 254, 70
Decimal	16711238
CIELab	96.98, -20.04, 81.97
CIELCh	97, 84.383, 103.736
Yxy	92.3966, 0.4088, 0.4879
Android (android.graphics.Color)	4294901318 (0xFFFEFE46)
YUV	233.0240, -80.3708, 18.3960
Hunter-Lab	96.1232, -24.4466, 55.2286

Details

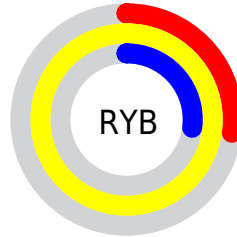
The Android color **4294901318** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4282795774**, and the grayscale version is **4293585642**.

A 20% lighter version of the original color is **4294967170**, and **4290889216** is the 20% darker color. If you saturate the color by 10%, you get **4294901293**, and if you desaturate by 10%, it is **4294901343**.

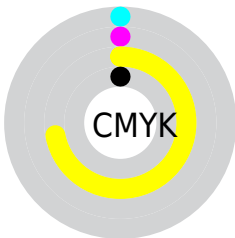
Distribution



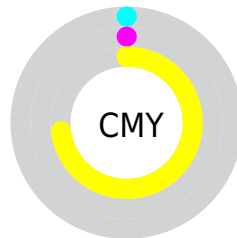
- Red (100%)
- Green (100%)
- Blue (27%)



- Red (27%)
- Yellow (100%)
- Blue (27%)



- Cyan (0%)
- Magenta (0%)
- Yellow (72%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901318 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 4294901318 by changing the saturation by 10% instead.



4294901318



4294901318

4294967295



4292862241



4294967170



4290889216



4294967199



4288981504



4294967229



4287074304



4294967258



4285232896



4294967288



4283325952



4281550592



4279840768



4278197504

■ 4294901318

■ 4294901318

■ 4294901293

■ 4294901343

■ 4294901267

■ 4294901369

■ 4294901248

■ 4294901394

■ 4294901420

■ 4294901445

■ 4294901470

■ 4294901496

4294901503

Harmonies

Analogous

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



4294959696



4294901318



4288806777

Triad

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



4294901318



4278255615



4294947327

Complementary

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



4294901318



4282795774

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.



4294955263



4294901318



4278255615

Square

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



4294901318



4278255615



4288738303



4294945748

Rectangle

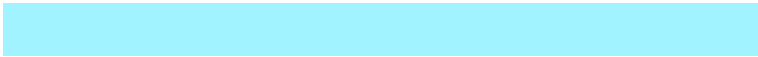
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294901318



4281401258



4288738303



4294949631

Sweetspot

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



4294901318



4294967239



4294854214



4286611550



4278190080



4286611584

Same Dimension

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



4294901318



4294967073



4288872006



4286611571



4290756352



4282400768

Inverse Universe

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



4282795774



4280361471



4288825086



4285756288



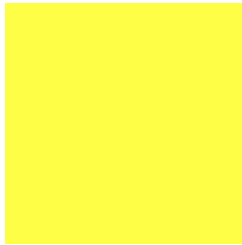
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294901318 looks on a white background.

Color Contrast Check

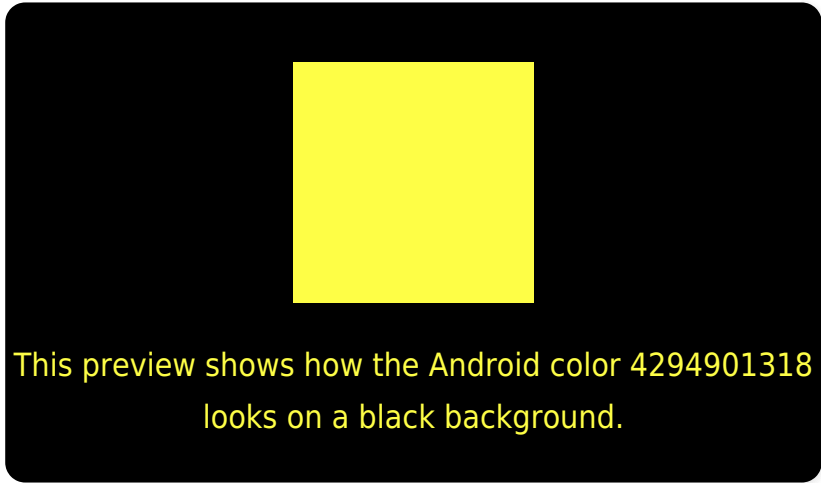
Large Text (above 18pt) WCAG AA × Fail

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 4294901318 Background



This preview shows how black text looks on a background with the Android color 4294901318.



This preview shows how white text looks on a background with the Android color 4294901318.

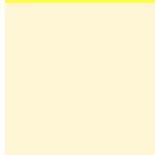
Color Blindness Simulation

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](#).

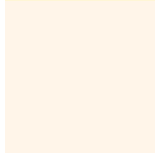
Dichromacy




Original Color
4294901318



Protanopia
4294964950

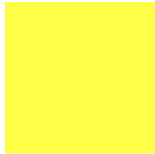


Deuteranopia
4294964713



Tritanopia
4294964218

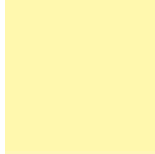
Trichromacy



Original Color
4294901318



Protanomaly
4294965666

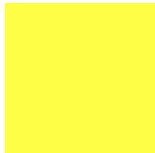


Deuteranomaly
4294965422

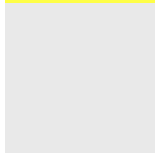


Tritanomaly
4294965177

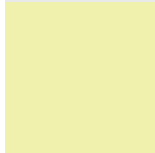
Monochromacy



Original Color
4294901318



Achromatopsia
4293519849



Achromatomaly
4294046126

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901318 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(254, 254, 70)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 70)  
}
```

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(254, 254, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 70) }
```

Border

The CSS property to change the border of an element to Android 4294901318 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(254, 254, 70) }
```

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

```
.border{ border-color:rgb(254, 254, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 70);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4294901318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 70) }
```

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

```
.background{ background-color: rgb(254,  
254, 70) }
```

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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