

Converting Colors

Android(4294901617)

Have a look what the booklet for
Android(4294901617) contains.

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Color

Android(4294901617)

Conversions

Conversions Part 1

Format	Color
Hex	FEFF71
RGB	254, 255, 113
RGB Percent	100%, 100%, 44%
CMY	0.0039, 0.0000, 0.5569
CMYK	0.00, 0.00, 0.56, 0.00
HSL	60°, 100%, 72%
HSV	60°, 56%, 100%
XYZ	79.6137, 93.7831, 29.5286
YIQ	238.5130, 44.9860, -44.3740

Conversions

Conversions Part 2

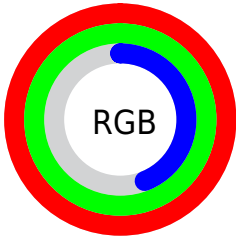
Format	Color
RYB	113, 255, 114
Decimal	16711537
CIELab	97.54, -18.09, 66.31
CIELCh	98, 68.733, 105.261
Yxy	93.7831, 0.3923, 0.4622
Android (android.graphics.Color)	4294901617 (0xFFFEFF71)
YUV	238.5130, -61.8779, 13.5821
Hunter-Lab	96.8417, -22.7278, 49.7107

Details

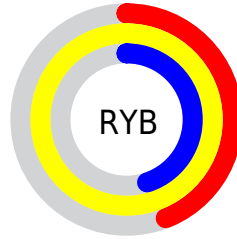
The Android color `4294901617` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285690367`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967209`, and `4291020345` is the 20% darker color. If you saturate the color by 10%, you get `4294901592`, and if you desaturate by 10%, it is `4294901643`.

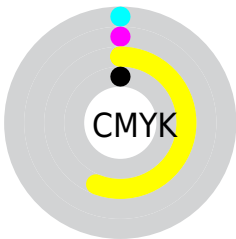
Distribution



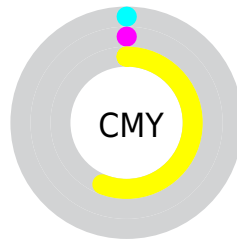
- Red (100%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901617 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 4294901617 by changing the saturation by 10% instead.



4294901617



4294901617

4294967295



4292928085



4294967209



4291020345



4294967237



4289112855



4294967266



4287205632



4285363968



4283653888



4281878272



4280168704



4278197504

 4294901617

 4294901617

 4294901592

 4294901643

 4294901566

 4294901668

 4294836004

 4294967230

 4294835979

 4294967255

 4294835968

 4294967281

4294967295

Harmonies

Analogous

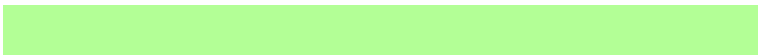
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961524



4294901617



4289986454

Triad

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



4294901617



4278255615



4294951935

Complementary

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



4294901617



4285690367

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.



4294957567



4294901617



4278255615

Square

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



4294901617



4278255615



4291163135



4294951128

Rectangle

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



4294901617



4285595581



4291163135



4294953471

Sweetspot

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



4294901617



4294967252



4294930801



4286546022



4278190080



4286611584

Same Dimension

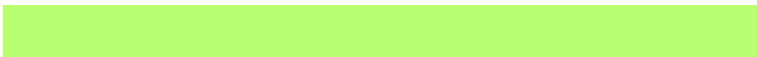
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294901617



4294901588



4290314097



4286546035



4290690816



4282335232

Inverse Universe

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



4285690367



4283782399



4290277887



4285756288



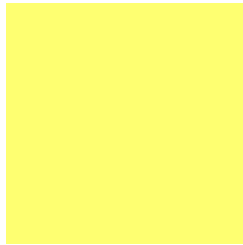
4278255807



4278190144

Previews

White Background



This preview shows how the Android color 4294901617 looks on a white background.

Color Contrast Check

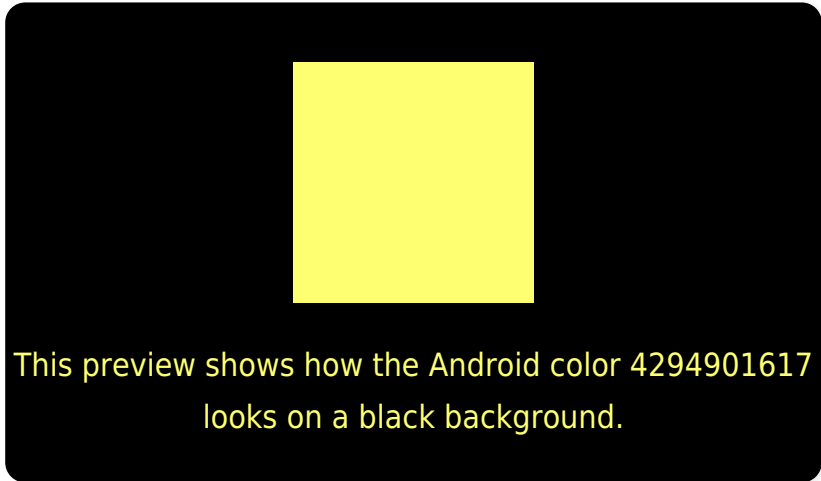
Large Text (above 18pt) WCAG AA × Fail

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 4294901617 Background



This preview shows how black text looks on a background with the Android color 4294901617.

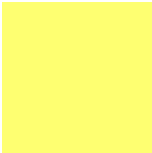
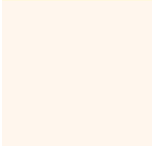


This preview shows how white text looks on a background with the Android color 4294901617.

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 4294901617
	Protanopia 4294965471
	Deuteranopia 4294964973



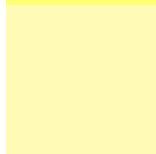
Tritanopia
4294964731

Trichromacy



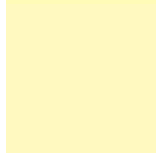
Original Color

4294901617



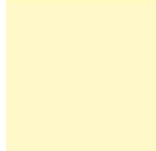
Protanomaly

4294966199



Deuteranomaly

4294965696



Tritanomaly

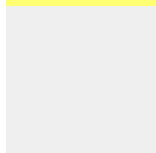
4294965705

Monochromacy



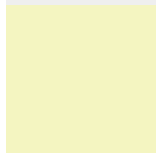
Original Color

4294901617



Achromatopsia

4293914607



Achromatomaly

4294243777

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901617 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, 255, 113)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 113)  
}
```

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, 255, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 113) }
```

Border

The CSS property to change the border of an element to Android 4294901617 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, 255, 113) }
```

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

```
.border{ border-color:rgb(254, 255, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 113);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294901617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 113) }
```

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

```
.background{ background-color: rgb(254,  
255, 113) }
```

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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