

Converting Colors

Android(4294374513)

Have a look what the booklet for
Android(4294374513) contains.

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Color

Android(4294374513)

Conversions

Conversions Part 1

Format	Color
Hex	F6F471
RGB	246, 244, 113
RGB Percent	96%, 96%, 44%
CMY	0.0353, 0.0431, 0.5569
CMYK	0.00, 0.01, 0.54, 0.04
HSL	59°, 88%, 70%
HSV	59°, 54%, 96%
XYZ	73.3374, 85.4865, 28.2580
YIQ	229.6640, 43.2430, -40.3170

Conversions

Conversions Part 2

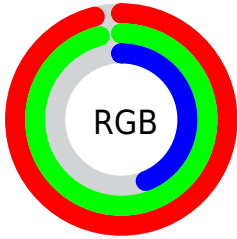
Format	Color
RYB	115, 246, 113
Decimal	16184433
CIELab	94.09, -15.94, 62.24
CIELCh	94, 64.250, 104.363
Yxy	85.4865, 0.3920, 0.4569
Android (android.graphics.Color)	4294374513 (0xFFFF6F471)
YUV	229.6640, -57.5154, 14.3267
Hunter-Lab	92.4589, -20.2188, 46.6005

Details

The Android color `4294374513` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285625334`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967208`, and `4290493498` is the 20% darker color. If you saturate the color by 10%, you get `4294374488`, and if you desaturate by 10%, it is `4294374538`.

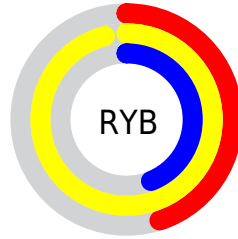
Distribution



Red (96%)

Green (96%)

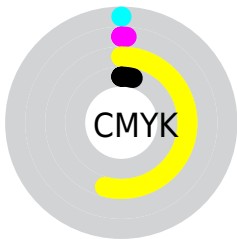
Blue (44%)



Red (45%)

Yellow (96%)

Blue (44%)

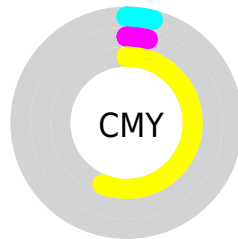


Cyan (0%)

Magenta (1%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294374513 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 4294374513 by changing the saturation by 10% instead.



4294374513



4294374513

4294967295



4292401238



4294967208



4290493498



4294967237



4288586011



4294967265



4286744320



4284968448



4283258368



4281483008



4279838976



4278195712

 4294374513

 4294374513

 4294374488

 4294374538

 4294374208

 4294374818

 4294374183

 4294374843

 4294374159

 4294374867

 4294373888

 4294375148

 4294375167

 4294375423

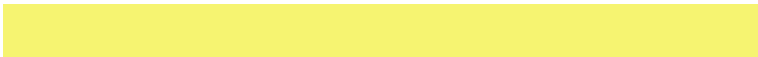
Harmonies

Analogous

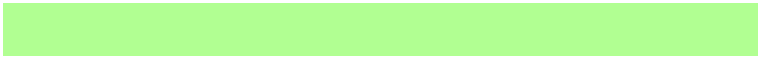
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958965



4294374513



4289855378

Triad

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



4294374513



4278255615



4294950655

Complementary

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



4294374513



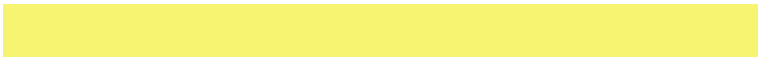
4285625334

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.



4294955775



4294374513



4278255359

Square

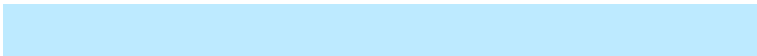
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294374513



4278255615



4290636543



4294949586

Rectangle

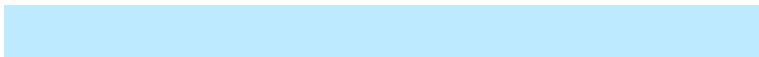
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294374513



4285923254



4290636543



4294952191

Sweetspot

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



4294374513



4294966998



4294340979



4286611303



4278190080



4286611584

Same Dimension

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



4294374513



4294966617



4290180721



4286216814



4290426624



4282071552

Inverse Universe

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



4285625334



4284046591



4289819126



4285427322



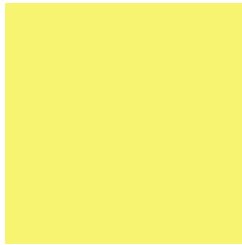
4278191034



4278190395

Previews

White Background



This preview shows how the Android color 4294374513 looks on a white background.

Color Contrast Check

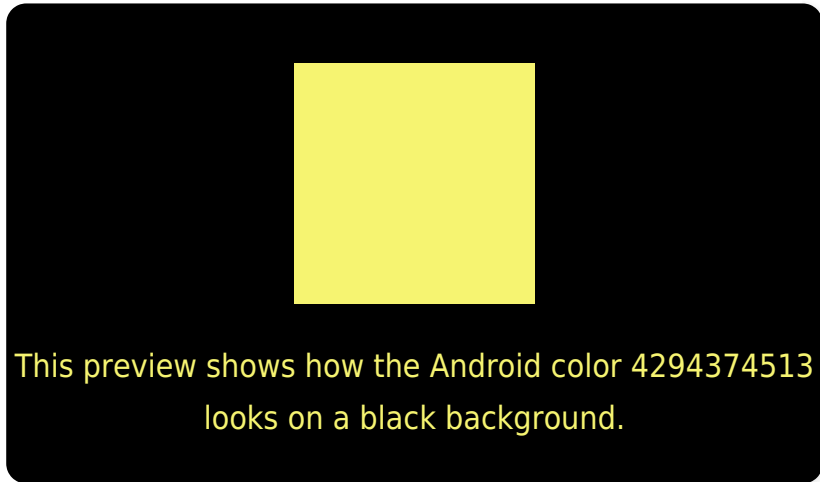
Large Text (above 18pt) WCAG AA × Fail

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 4294374513 Background



This preview shows how black text looks on a background with the Android color 4294374513.

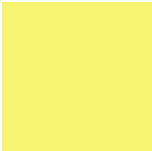



This preview shows how white text looks on a background with the Android color 4294374513.

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](#).

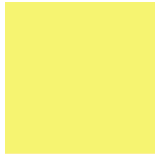
Dichromacy

	Original Color 4294374513
	Protanopia 4294962857
	Deuteranopia 4294962132



Tritanopia
4294961141

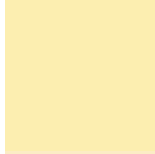
Trichromacy



Original Color
4294374513



Protanomaly
4294766741



Deuteranomaly
4294766256

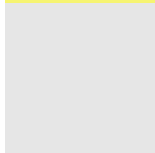


Tritanomaly
4294765765

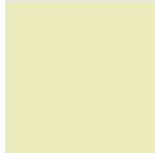
Monochromacy



Original Color
4294374513



Achromatopsia
4293322470



Achromatomaly
4293716923

CSS Examples

Text

The CSS property to change the color of the text to Android 4294374513 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(246, 244, 113)` looks like.

```
.text, #text, p{  
    color:rgb(246, 244, 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(246, 244, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 244, 113) }
```

Border

The CSS property to change the border of an element to Android 4294374513 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(246, 244, 113) }
```

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

```
.border{ border-color:rgb(246, 244, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 244, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 244, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 244, 113);  
box-shadow:4px 4px 4px 4px rgb(246, 244,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294374513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 244, 113) }
```

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

```
.background{ background-color: rgb(246,  
244, 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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