

Converting Colors

Android(4294898513)

Have a look what the booklet for
Android(4294898513) contains.

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Color

Android(4294898513)

Conversions

Conversions Part 1

Format	Color
Hex	FEF351
RGB	254, 243, 81
RGB Percent	100%, 95%, 32%
CMY	0.0039, 0.0471, 0.6824
CMYK	0.00, 0.04, 0.68, 0.00
HSL	56°, 99%, 66%
HSV	56°, 68%, 100%
XYZ	74.4088, 85.7661, 20.4173
YIQ	227.8210, 58.5580, -48.0500

Conversions

Conversions Part 2

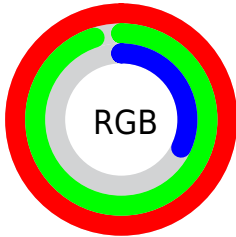
Format	Color
R _Y B	93, 254, 81
Decimal	16708433
CIE Lab	94.21, -14.23, 75.55
CIE LCh	94, 76.875, 100.669
Yxy	85.7661, 0.4120, 0.4749
Android (android.graphics.Color)	4294898513 (0xFFFEF351)
YUV	227.8210, -72.3828, 22.9590
Hunter-Lab	92.6100, -18.6490, 51.7556

Details

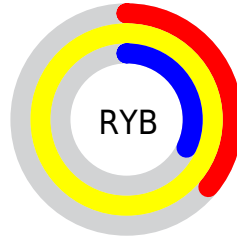
The Android color `4294898513` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4283522302`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967179`, and `4290951936` is the 20% darker color. If you saturate the color by 10%, you get `4294897976`, and if you desaturate by 10%, it is `4294899050`.

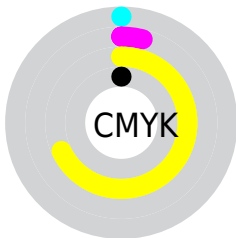
Distribution



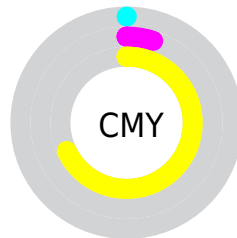
- Red (100%)
- Green (95%)
- Blue (32%)



- Red (36%)
- Yellow (100%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294898513 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 4294898513 by changing the saturation by 10% instead.

 4294898513

 4294898513

4294967295

 4292925234

 4294967179

 4290951936

 4294967207

 4288978944

 4294967236

 4287071744

 4294967265

 4285295872

 4283389184

 4281679360

 4280035328

 4278195712

■ 4294898513

■ 4294898513

■ 4294897976

■ 4294899050

■ 4294897694

■ 4294899332

■ 4294897157

■ 4294899869

■ 4294897152

■ 4294900151

■ 4294900688

■ 4294901225

4294901503

4294901759

Harmonies

Analogous

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



4294957406



4294898513



4289593208

Triad

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



4294898513



4278255615



4294948095

Complementary

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



4294898513



4283522302

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



4294898513



4278255615

Square

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



4294898513



4278255615



4287950591



4294945751

Rectangle

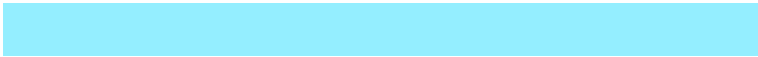
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294898513



4284481442



4287950591



4294950143

Sweetspot

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



4294898513



4294966476



4294857053



4286611041



4278190080



4286611584

Same Dimension

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



4294898513



4294963758



4289986129



4286611315



4290753280



4282399744

Inverse Universe

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



4283522302



4281220095



4288434686



4285756544



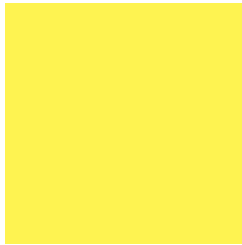
4278193343



4278191168

Previews

White Background



This preview shows how the Android color 4294898513 looks on a white background.

Color Contrast Check

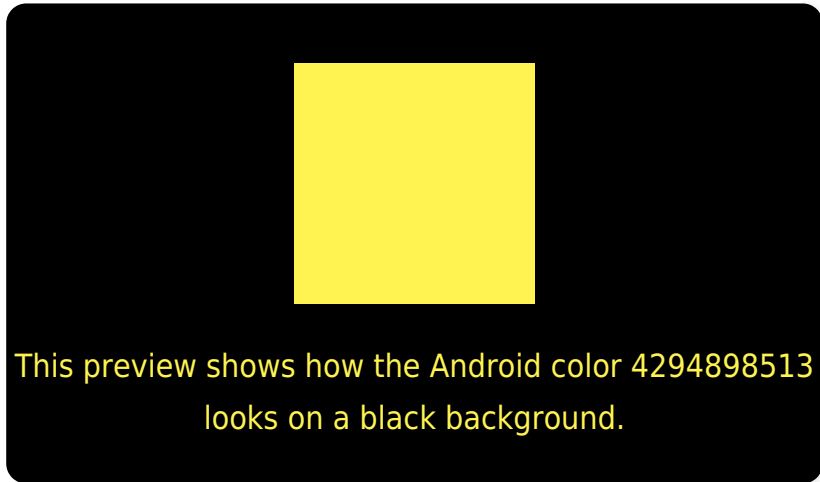
Large Text (above 18pt) WCAG AA × Fail

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 4294898513 Background



This preview shows how black text looks on a background with the Android color 4294898513.


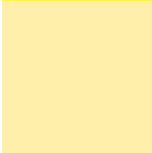
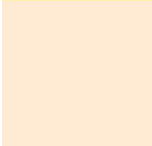



This preview shows how white text looks on a background with the Android color 4294898513.

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 4294898513
	Protanopia 4294963114
	Deuteranopia 4294962132



Tritanopia
4294961394

Trichromacy



Original Color
4294898513



Protanomaly
4294963338



Deuteranomaly
4294962852

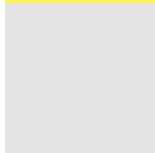


Tritanomaly
4294962359

Monochromacy



Original Color
4294898513



Achromatopsia
4293190884



Achromatomaly
4293781935

CSS Examples

Text

The CSS property to change the color of the text to Android 4294898513 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, 243, 81)` looks like.

```
.text, #text, p{  
    color:rgb(254, 243, 81)  
}
```

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, 243, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 243, 81) }
```

Border

The CSS property to change the border of an element to Android 4294898513 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, 243, 81) }
```

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

```
.border{ border-color:rgb(254, 243, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 243, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 243, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 243, 81);  
box-shadow:4px 4px 4px 4px rgb(254, 243,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4294898513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 243, 81) }
```

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

```
.background{ background-color: rgb(254,  
243, 81) }
```

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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