

Converting Colors

Android(4294896713)

Have a look what the booklet for
Android(4294896713) contains.

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Color

Android(4294896713)

Conversions

Conversions Part 1

Format	Color
Hex	FEEC49
RGB	254, 236, 73
RGB Percent	100%, 93%, 29%
CMY	0.0039, 0.0745, 0.7137
CMYK	0.00, 0.07, 0.71, 0.00
HSL	54°, 99%, 64%
HSV	54°, 71%, 100%
XYZ	72.0711, 81.5428, 18.2441
YIQ	222.8000, 63.0510, -46.8770

Conversions

Conversions Part 2

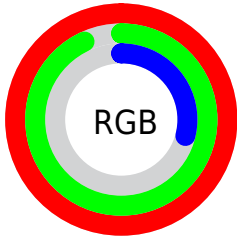
Format	Color
R _{YB}	93, 254, 73
Decimal	16706633
CIE Lab	92.37, -11.18, 76.59
CIE LCh	92, 77.401, 98.305
Yxy	81.5428, 0.4194, 0.4745
Android (android.graphics.Color)	4294896713 (0xFFFEEC49)
YUV	222.8000, -73.8514, 27.3624
Hunter-Lab	90.3010, -15.5623, 51.2320

Details

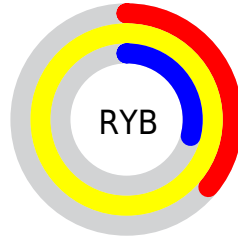
The Android color `4294896713` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4282997758`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967171`, and `4290884864` is the 20% darker color. If you saturate the color by 10%, you get `4294895920`, and if you desaturate by 10%, it is `4294897506`.

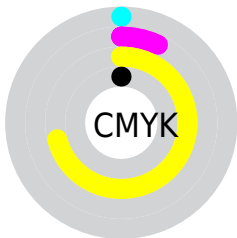
Distribution



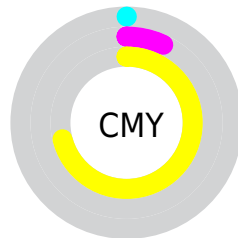
- Red (100%)
- Green (93%)
- Blue (29%)



- Red (36%)
- Yellow (100%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294896713 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 4294896713 by changing the saturation by 10% instead.



4294896713



4294896713

4294967295



4292923432



4294967171



4290884864



4294967200



4288977408



4294967229



4287070208



4294967258



4285228800



4294967288



4283387904



4281612544



4280034304



4278193920

■ 4294896713

■ 4294896713

■ 4294895920

■ 4294897506

■ 4294895382

■ 4294898044

■ 4294894848

■ 4294898837

■ 4294899375

■ 4294900168

■ 4294900705

■ 4294901499

4294901759

Harmonies

Analogous

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



4294955355



4294896713



4289658733

Triad

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



4294896713



4278255615



4294947071

Complementary

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



4294896713



4282997758

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.



4294954495



4294896713



4278255615

Square

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



4294896713



4278255612



4286376703



4294944215

Rectangle

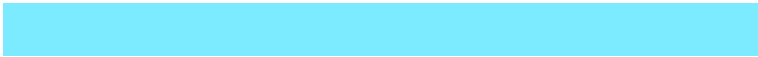
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294896713



4284809111



4286376703



4294949119

Sweetspot

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



4294896713



4294965961



4294855003



4286610528



4278190080



4286611584

Same Dimension

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



4294896713



4294961444



4290182729



4286611059



4290751488



4282398976

Inverse Universe

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



4282997758



4280564479



4287711742



4285756544



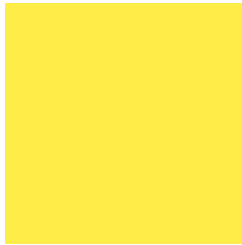
4278195135



4278191680

Previews

White Background



This preview shows how the Android color 4294896713 looks on a white background.

Color Contrast Check

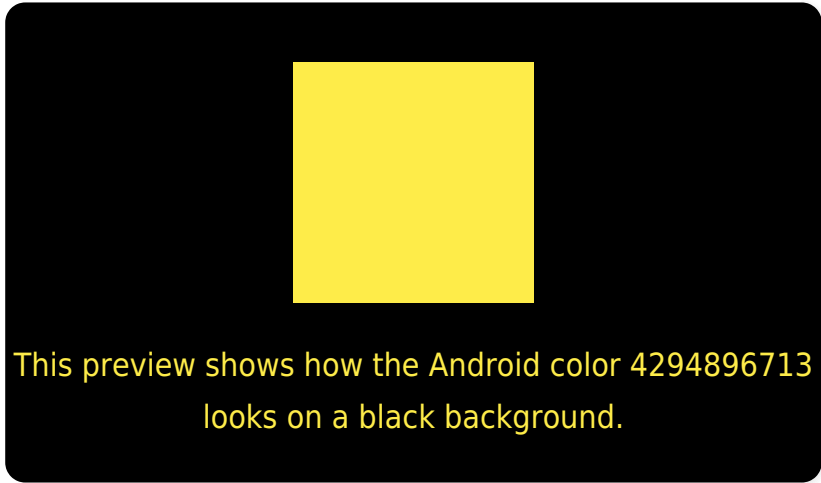
Large Text (above 18pt) WCAG AA × Fail

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 4294896713 Background



This preview shows how black text looks on a background with the Android color 4294896713.

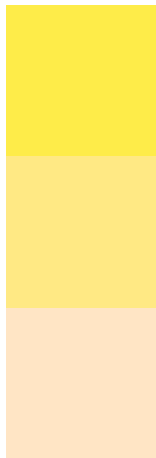


This preview shows how white text looks on a background with the Android color 4294896713.

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
4294896713

Protanopia
4294961540

Deuteranopia
4294960581



Tritanopia
4294959596

Trichromacy



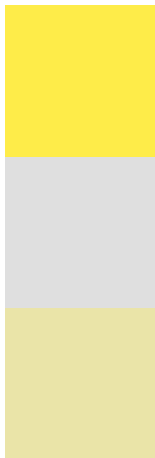
Original Color
4294896713

Protanomaly
4294961775

Deuteranomaly
4294961304

Tritanomaly
4294960561

Monochromacy



Original Color
4294896713

Achromatopsia
4292861919

Achromatomaly
4293584040

CSS Examples

Text

The CSS property to change the color of the text to Android 4294896713 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, 236, 73)` looks like.

```
.text, #text, p{  
    color:rgb(254, 236, 73)  
}
```

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, 236, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 236, 73) }
```

Border

The CSS property to change the border of an element to Android 4294896713 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, 236, 73) }
```

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

```
.border{ border-color:rgb(254, 236, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 236, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 236, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 236, 73);  
box-shadow:4px 4px 4px 4px rgb(254, 236,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294896713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 236, 73) }
```

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

```
.background{ background-color: rgb(254,  
236, 73) }
```

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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