

Converting Colors

Android(4294756966)

Have a look what the booklet for
Android(4294756966) contains.

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Color

Android(4294756966)

Conversions

Conversions Part 1

Format	Color
Hex	FCCA66
RGB	252, 202, 102
RGB Percent	99%, 79%, 40%
CMY	0.0118, 0.2078, 0.6000
CMYK	0.00, 0.20, 0.60, 0.01
HSL	40°, 96%, 69%
HSV	40°, 60%, 99%
XYZ	63.6637, 63.8958, 21.5481
YIQ	205.5500, 61.9000, -20.5000

Conversions

Conversions Part 2

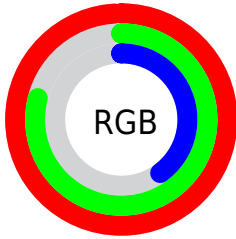
Format	Color
RYB	177, 252, 102
Decimal	16566886
CIELab	83.91, 6.82, 55.71
CIELCh	84, 56.127, 83.017
Yxy	63.8958, 0.4270, 0.4285
Android (android.graphics.Color)	4294756966 (0xFFFCCA66)
YUV	205.5500, -51.0502, 40.7366
Hunter-Lab	79.9349, 2.2794, 39.9716

Details

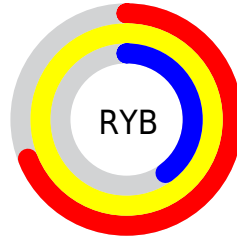
The Android color **4294756966** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284913916**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967196**, and **4290810929** is the 20% darker color. If you saturate the color by 10%, you get **4294754893**, and if you desaturate by 10%, it is **4294759039**.

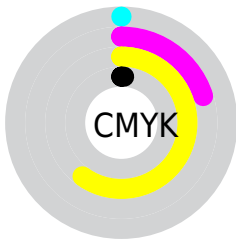
Distribution



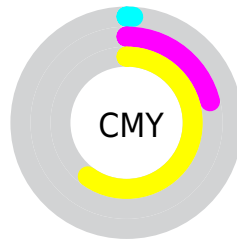
- Red (99%)
- Green (79%)
- Blue (40%)



- Red (69%)
- Yellow (99%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (60%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294756966 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 4294756966 by changing the saturation by 10% instead.



4294756966



4294756966

4294967295



4292783948



4294967196



4290810929



4294967223



4288903956



4294967252



4286996992



4294967281



4285221376



4283380736



4281671424



4280092672



4278190080

■ 4294756966

■ 4294756966

■ 4294754893

■ 4294759039

■ 4294752564

■ 4294761368

■ 4294750490

■ 4294763442

■ 4294748161

■ 4294765771

■ 4294748160

■ 4294767844

■ 4294769917

■ 4294770687

Harmonies

Analogous

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



4294948734



4294756966



4291418988

Triad

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



4294756966



4278250745



4294948095

Complementary

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



4294756966



4284913916

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.



4290955519



4294756966



4278249471

Square

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



4294756966



4279823555



4283816703



4294944480

Rectangle

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



4294756966



4288734081



4283816703



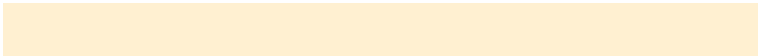
4294163199

Sweetspot

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



4294756966



4294963409



4294731416



4286608995



4278190080



4286611584

Same Dimension

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



4294756966



4294951754



4293131366



4286413168



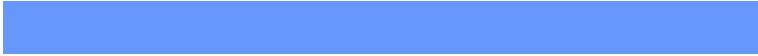
4290608640



4282198272

Inverse Universe

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



4284913916



4283074303



4286539516



4285560189



4278206397



4278195261

Previews

White Background



This preview shows how the Android color 4294756966 looks on a white background.

Color Contrast Check

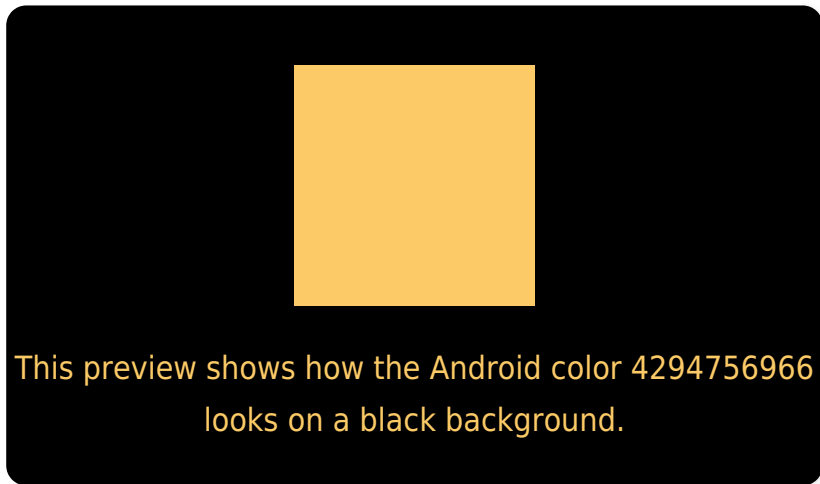
Large Text (above 18pt) WCAG AA × Fail

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 4294756966 Background



This preview shows how black text looks on a background with the Android color 4294756966.




This preview shows how white text looks on a background with the Android color 4294756966.

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





Tritanopia
4294951374

Trichromacy



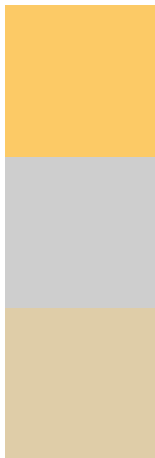
Original Color
4294756966

Protanomaly
4293906279

Deuteranomaly
4294887790

Tritanomaly
4294886568

Monochromacy



Original Color
4294756966

Achromatopsia
4291743438

Achromatomaly
4292857256

CSS Examples

Text

The CSS property to change the color of the text to Android 4294756966 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(252, 202, 102)` looks like.

```
.text, #text, p{  
    color:rgb(252, 202, 102)  
}
```

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(252, 202, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 202, 102) }
```

Border

The CSS property to change the border of an element to Android 4294756966 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(252, 202, 102) }
```

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

```
.border{ border-color:rgb(252, 202, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 202, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 202, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 202, 102);  
box-shadow:4px 4px 4px 4px rgb(252, 202,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294756966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 202, 102) }
```

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

```
.background{ background-color: rgb(252,  
202, 102) }
```

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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