

Converting Colors

Android(4294689386)

Have a look what the booklet for
Android(4294689386) contains.

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Color

Android(4294689386)

Conversions

Conversions Part 1

Format	Color
Hex	FBC26A
RGB	251, 194, 106
RGB Percent	98%, 76%, 42%
CMY	0.0157, 0.2392, 0.5843
CMYK	0.00, 0.23, 0.58, 0.02
HSL	36°, 95%, 70%
HSV	36°, 58%, 98%
XYZ	61.6770, 60.1334, 21.9919
YIQ	201.0110, 62.2200, -15.2840

Conversions

Conversions Part 2

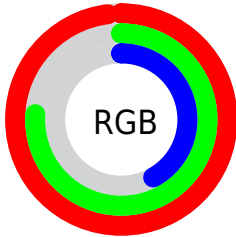
Format	Color
RYB	200, 251, 106
Decimal	16499306
CIELab	81.91, 10.85, 51.47
CIElCh	82, 52.598, 78.097
Yxy	60.1334, 0.4289, 0.4182
Android (android.graphics.Color)	4294689386 (0xFFFBC26A)
YUV	201.0110, -46.8404, 43.8404
Hunter-Lab	77.5457, 6.2672, 37.4675

Details

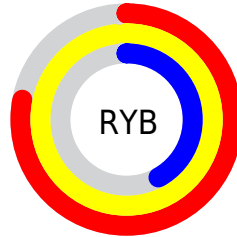
The Android color **4294689386** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285178875**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294965919**, and **4290743607** is the 20% darker color. If you saturate the color by 10%, you get **4294686801**, and if you desaturate by 10%, it is **4294691971**.

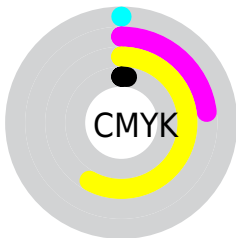
Distribution



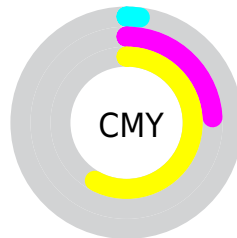
- Red (98%)
- Green (76%)
- Blue (42%)



- Red (78%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (2%)



















- Cyan (2%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294689386 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 4294689386 by changing the saturation by 10% instead.

 4294689386	 4294689386
 4294967295	 4292716368
 4294965919	 4290743607
 4294967227	 4288836380
 4294967255	 4286929664
 4294967284	 4285154048
	 4283313408
	 4281604352
	 4280025088
	 4278190080

 4294689386

 4294689386

 4294686801

 4294691971

 4294684216

 4294694556

 4294681631

 4294697141

 4294679302

 4294699470

 4294678528

 4294702055

 4294704639

 4294705151

Harmonies

Analogous

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



4294946948



4294689386



4291613291

Triad

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



4294689386



4278248937



4294292479

Complementary

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



4294689386



4285178875

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.



4289840895



4294689386



4278247935

Square

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



4294689386



4282836150



4282898431



4294944225

Rectangle

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



4294689386



4289256060



4282898431



4293049087

Sweetspot

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



4294689386



4294962900



4294666916



4286608742



4278190080



4286611584

Same Dimension

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



4294689386



4294949455



4293786474



4286412912



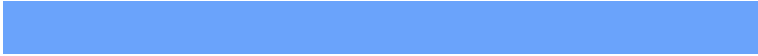
4290605824



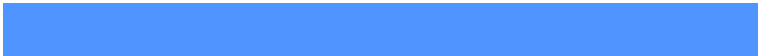
4282197248

Inverse Universe

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



4285178875



4283405567



4286081787



4285560189



4278209213



4278196285

Previews

White Background



This preview shows how the Android color 4294689386 looks on a white background.

Color Contrast Check

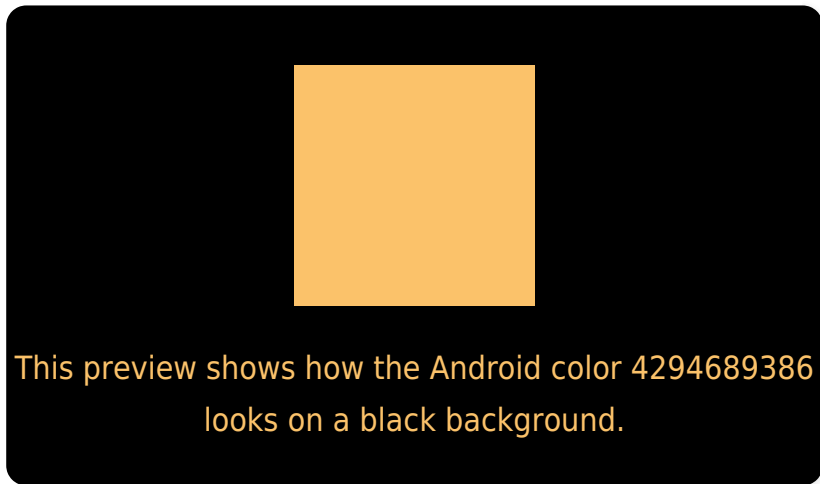
Large Text (above 18pt) WCAG AA × Fail

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 4294689386 Background



This preview shows how black text looks on a background with the Android color 4294689386.



This preview shows how white text looks on a background with the Android color 4294689386.

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
4294689386

Protanopia
4292988013

Deuteranopia
4294623850



Tritanopia
4294949318

Trichromacy



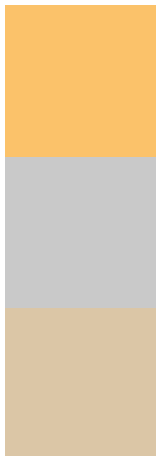
Original Color
4294689386

Protanomaly
4293576812

Deuteranomaly
4294623850

Tritanomaly
4294884517

Monochromacy



Original Color
4294689386

Achromatopsia
4291414473

Achromatomaly
4292593318

CSS Examples

Text

The CSS property to change the color of the text to Android 4294689386 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(251, 194, 106)` looks like.

```
.text, #text, p{  
    color:rgb(251, 194, 106)  
}
```

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(251, 194, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 194, 106) }
```

Border

The CSS property to change the border of an element to Android 4294689386 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(251, 194, 106) }
```

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

```
.border{ border-color:rgb(251, 194, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 194, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 194, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 194, 106); box-shadow:4px 4px 4px 4px rgb(251, 194, 106) }
```

Background

The CSS property to change the background color of an element to Android 4294689386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 194, 106) }
```

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

```
.background{ background-color: rgb(251,  
194, 106) }
```

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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