

Converting Colors

Android(4294692977)

Have a look what the booklet for
Android(4294692977) contains.

Android(4294692977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294692977)

Conversions

Conversions Part 1

Format	Color
Hex	FBD071
RGB	251, 208, 113
RGB Percent	98%, 82%, 44%
CMY	0.0157, 0.1843, 0.5569
CMYK	0.00, 0.17, 0.55, 0.02
HSL	41°, 95%, 71%
HSV	41°, 55%, 98%
XYZ	65.3202, 66.8132, 25.0763
YIQ	210.0270, 56.1230, -20.4290

Conversions

Conversions Part 2

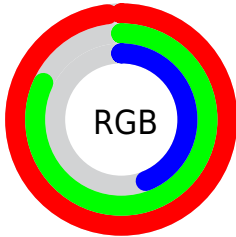
Format	Color
RYB	175, 251, 113
Decimal	16502897
CIELab	85.41, 4.13, 52.25
CIElCh	85, 52.414, 85.483
Yxy	66.8132, 0.4155, 0.4250
Android (android.graphics.Color)	4294692977 (0xFFFFBD071)
YUV	210.0270, -47.8343, 35.9333
Hunter-Lab	81.7394, -0.3996, 39.0284

Details

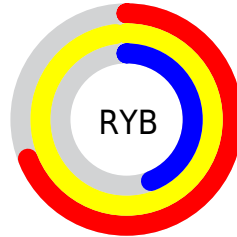
The Android color `4294692977` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285635835`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967207`, and `4290812477` is the 20% darker color. If you saturate the color by 10%, you get `4294690904`, and if you desaturate by 10%, it is `4294695050`.

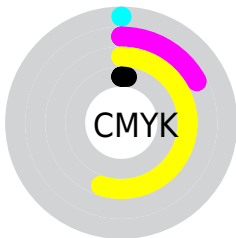
Distribution



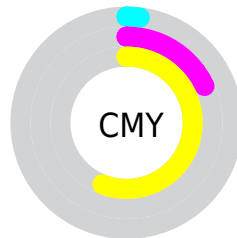
- Red (98%)
- Green (82%)
- Blue (44%)



- Red (69%)
- Yellow (98%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294692977 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 4294692977 by changing the saturation by 10% instead.



4294692977



4294692977

4294967295



4292719959



4294967207



4290812477



4294967235



4288905251



4294967263



4286998272



4294967292



4285222656



4283447552



4281738240



4280094464



4278190080

4294692977

4294692977

4294690904

4294695050

4294688831

4294697123

4294687014

4294698940

4294684941

4294701013

4294683904

4294703087

4294705151

Harmonies

Analogous

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



4294950533



4294692977



4291485561

Triad

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



4294692977



4278251518



4294949375

Complementary

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



4294692977



4285635835

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.



4291808255



4294692977



4278249983

Square

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



4294692977



4281921484



4285914623



4294946527

Rectangle

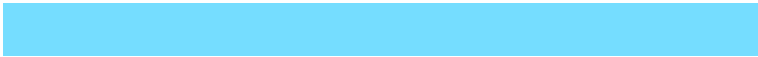
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294692977



4288931726



4285914623



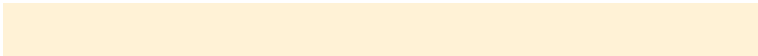
4294688767

Sweetspot

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



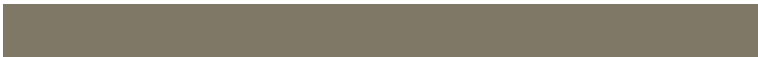
4294692977



4294963926



4294668701



4286609511



4278190080



4286611584

Same Dimension

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



4294692977



4294953815



4293065585



4286413168



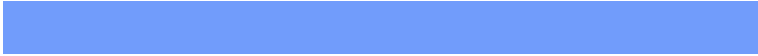
4290609664



4282198528

Inverse Universe

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



4285635835



4283927551



4287263227



4285559933



4278205373



4278195005

Previews

White Background



This preview shows how the Android color 4294692977 looks on a white background.

Color Contrast Check

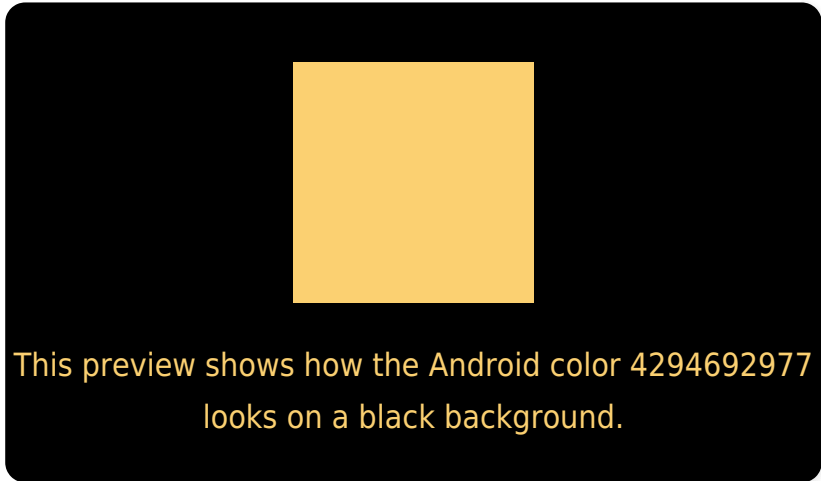
Large Text (above 18pt) WCAG AA × Fail

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 4294692977 Background



This preview shows how black text looks on a background with the Android color 4294692977.



This preview shows how white text looks on a background with the Android color 4294692977.

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
4294692977

Protanopia
4293645939

Deuteranopia
4294954375



Tritanopia
4294952916

Trichromacy



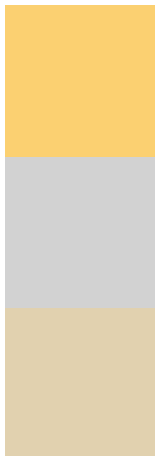
Original Color
4294692977

Protanomaly
4294038642

Deuteranomaly
4294889087

Tritanomaly
4294888112

Monochromacy



Original Color
4294692977

Achromatopsia
4292006610

Achromatomaly
4292989359

CSS Examples

Text

The CSS property to change the color of the text to Android 4294692977 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, 208, 113)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 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(251, 208, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 113) }
```

Border

The CSS property to change the border of an element to Android 4294692977 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, 208, 113) }
```

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

```
.border{ border-color:rgb(251, 208, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 208, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 113);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294692977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 113) }
```

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

```
.background{ background-color: rgb(251,  
208, 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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