

Converting Colors

Android(4294432378)

Have a look what the booklet for
Android(4294432378) contains.

Android(4294432378)	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(4294432378)

Conversions

Conversions Part 1

Format	Color
Hex	F7D67A
RGB	247, 214, 122
RGB Percent	97%, 84%, 48%
CMY	0.0314, 0.1608, 0.5216
CMYK	0.00, 0.13, 0.51, 0.03
HSL	44°, 89%, 72%
HSV	44°, 51%, 97%
XYZ	65.9172, 69.2724, 28.3091
YIQ	213.3790, 49.2000, -21.6160

Conversions

Conversions Part 2

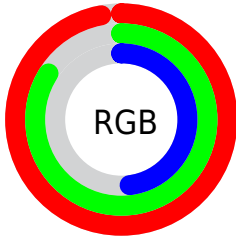
Format	Color
RYB	167, 247, 122
Decimal	16242298
CIELab	86.64, 0.17, 49.31
CIELCh	87, 49.314, 89.803
Yxy	69.2724, 0.4032, 0.4237
Android (android.graphics.Color)	4294432378 (0xFFFF7D67A)
YUV	213.3790, -45.0498, 29.4856
Hunter-Lab	83.2301, -4.2828, 38.0947

Details

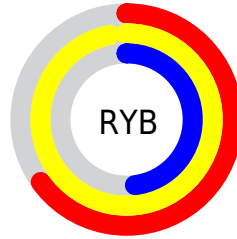
The Android color `4294432378` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286225399`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967216`, and `4290551878` is the 20% darker color. If you saturate the color by 10%, you get `4294430561`, and if you desaturate by 10%, it is `4294434195`.

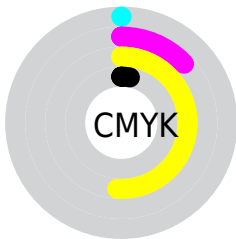
Distribution



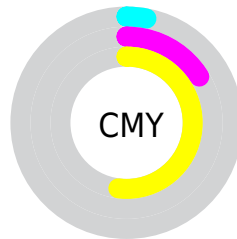
- Red (97%)
- Green (84%)
- Blue (48%)



- Red (65%)
- Yellow (97%)
- Blue (48%)



- Cyan (0%)
- Magenta (13%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294432378 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 4294432378 by changing the saturation by 10% instead.

 4294432378

 4294432378

4294967295

 4292459104

 4294967216

 4290551878

 4294967244

 4288710189

 4294967273

 4286868496

 4285092864

 4283317504

 4281608192

 4280030208

 4278190080

 4294432378

 4294432378

 4294430561

 4294434195

 4294429001

 4294435755

 4294427184

 4294437572

 4294425623

 4294439133

 4294424064

 4294440950

 4294442495

 4294443007

Harmonies

Analogous

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



4294952585



4294432378



4291290246

Triad

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



4294432378



4278251775



4294950143

Complementary

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



4294432378



4286225399

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.



4292726271



4294432378



4280019711

Square

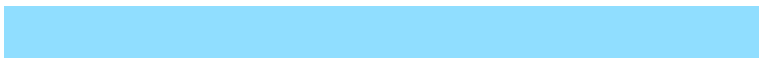
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294432378



4282642903



4287684351



4294948059

Rectangle

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



4294432378



4288867227



4287684351



4294951423

Sweetspot

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



4294432378



4294964697



4294408859



4286609769



4278190080



4286611584

Same Dimension

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



4294432378



4294956643



4292540282



4286216046



4290414848



4282067712

Inverse Universe

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



4286225399



4284714495



4288117495



4285428090



4278202810



4278193979

Previews

White Background



This preview shows how the Android color 4294432378 looks on a white background.

Color Contrast Check

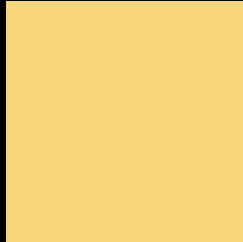
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294432378 looks on a 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 4294432378 Background



This preview shows how black text looks on a background with the Android color 4294432378.



This preview shows how white text looks on a background with the Android color 4294432378.

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
4294432378

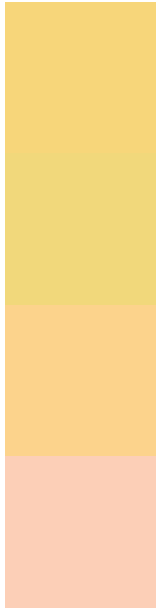
Protanopia
4293843323

Deuteranopia
4294955414



Tritanopia
4294953946

Trichromacy



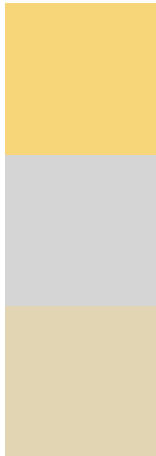
Original Color
4294432378

Protanomaly
4294039675

Deuteranomaly
4294759308

Tritanomaly
4294758327

Monochromacy



Original Color
4294432378

Achromatopsia
4292203989

Achromatomaly
4292990388

CSS Examples

Text

The CSS property to change the color of the text to Android 4294432378 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(247, 214, 122)` looks like.

```
.text, #text, p{  
    color:rgb(247, 214, 122)  
}
```

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(247, 214, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 214, 122) }
```

Border

The CSS property to change the border of an element to Android 4294432378 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(247, 214, 122) }
```

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

```
.border{ border-color:rgb(247, 214, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 214, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 214, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 214, 122); box-shadow:4px 4px 4px 4px rgb(247, 214, 122) }
```

Background

The CSS property to change the background color of an element to Android 4294432378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 214, 122) }
```

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

```
.background{ background-color: rgb(247,  
214, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor