Converting Colors

Android(4294952832)

Have a look what the booklet for Android(4294952832) contains.

Color

Android(4294952832)

Conversions

Conversions Part 1

Format	Color
Hex	FFC780
RGB	255, 199, 128
RGB Percent	100%, 78%, 50%
CMY	0.0000, 0.2196, 0.4980
CMYK	0.00, 0.22, 0.50, 0.00
HSL	34°, 100%, 75%
HSV	34°, 50%, 100%
XYZ	65.5597, 63.6654, 29.2553
YIQ	207.6500, 56.1670, -10.2090

Conversions

Conversions Part 2

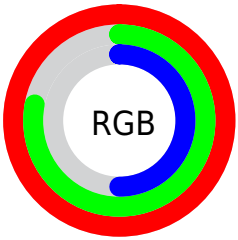
Format	Color
RYB	228, 255, 128
Decimal	16762752
CIELab	83.79, 11.64, 43.00
CIELCh	84, 44.546, 74.850
Yxy	63.6654, 0.4137, 0.4017
Android (android.graphics.Color)	4294952832 (0xFFFFC780)
YUV	207.6500, -39.2675, 41.5259
Hunter-Lab	79.7906, 7.0305, 34.1146

Details

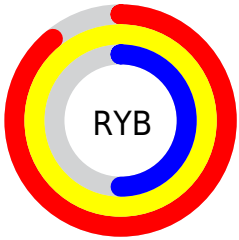
The Android color 4294952832 is a light color, and the websafe version is hex FFCC99. A complement of this color would be 4286626047, and the grayscale version is 4291875024.

A 20% lighter version of the original color is 4294967222, and 4291072333 is the 20% darker color. If you saturate the color by 10%, you get 4294949991, and if you desaturate by 10%, it is 4294955674.

Distribution

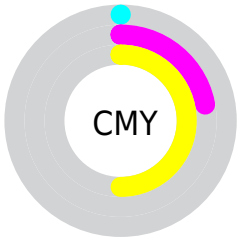


- Red (100%)
- Green (78%)
- Blue (50%)



- Red (89%)
- Yellow (100%)
- Blue (50%)

- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952832 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 4294952832 by changing the saturation by 10% instead.

4294952832

4294967295

4294967222

4294967250

4294967278

4294952832

4292979814

4291072333

4289165365

4287323932

4285482752

4283707648

4281998336

4280419328

4278190080

4294952832

4294949991

4294947149

4294944051

4294941210

4294938368

4294952832

4294955674

4294958515

4294961613

4294964454

4294967295

Harmonies

Analogous

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

4294949272

4294952832

4292400510

Triad

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

4294952832

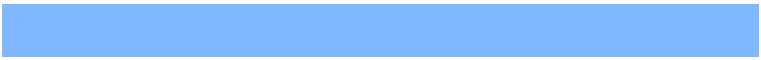
4281460709

4293967615

Complementary

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

4294952832



4286626047

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.

4290170623

4294952832

4279887103

Square

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

4294952832

4285785786

4285389823

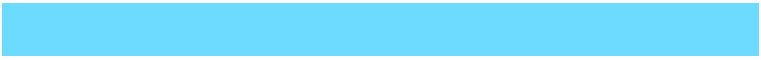
4294947816

Rectangle

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

4294952832

4290370954



4285389823

4292854783

Sweetspot

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

4294952832

4294962905

4294934713

4286608745

4278190080

4286611584

Same Dimension

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

4294952832

4294949990

4294573952

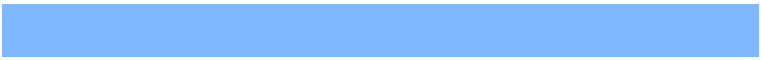
4286610035

4290734848

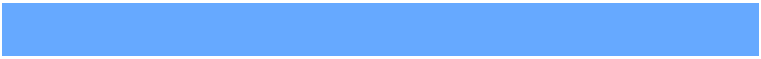
4282393600

Inverse Universe

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



4286626047



4284918271

4287004927

4285757568

4278211775

4278197312

Previews

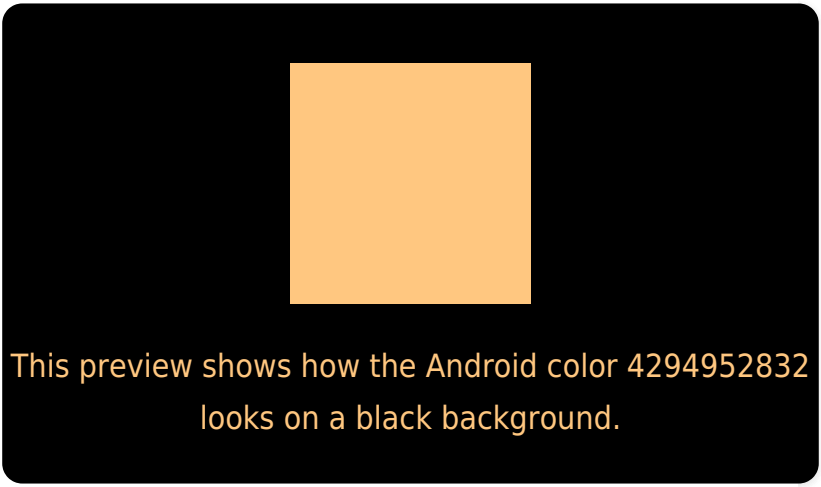
White Background

This preview shows how the Android color 4294952832 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

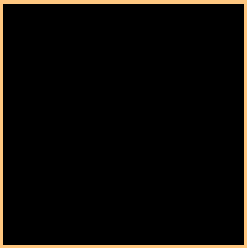


Color Contrast Check

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 4294952832 Background



This preview shows how black text looks on a background with the Android color 4294952832.

This preview shows how white text looks on a background with the Android color 4294952832.

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
4294952832

Protanopia
4293185924

Deuteranopia
4294822016

Tritanopia
4294951373

Trichromacy

Original Color
4294952832

Protanomaly
4293840259

Deuteranomaly
4294887552

Tritanomaly
4294951857

Monochromacy

Original Color
4294952832

Achromatopsia
4291875024

Achromatomaly
4292988339

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952832 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(255, 199, 128) looks like.

```
.text, #text, p{
    color:rgb(255, 199, 128)
}
```

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(255, 199, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 128) }
```

Border

The CSS property to change the border of an element to Android 4294952832 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(255, 199, 128) }
```

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

```
.border{ border-color:rgb(255, 199, 128) }
```

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

Here you see how a box with a 4 pixel rgb(255, 199, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 199, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 199, 128); box-shadow:4px 4px 4px 4px rgb(255, 199, 128) }
```

Background

The CSS property to change the background color of an element to Android 4294952832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 199, 128) }
```

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

```
.background{ background-color:rgb(255,
199, 128) }
```

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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