

Converting Colors

Android(4294814322)

Have a look what the booklet for
Android(4294814322) contains.

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Color

Android(4294814322)

Conversions

Conversions Part 1

Format	Color
Hex	FDAA72
RGB	253, 170, 114
RGB Percent	99%, 67%, 45%
CMY	0.0078, 0.3333, 0.5529
CMYK	0.00, 0.33, 0.55, 0.01
HSL	24°, 97%, 72%
HSV	24°, 55%, 99%
XYZ	57.9200, 50.8470, 22.6813
YIQ	188.4330, 67.4440, 0.1800

Conversions

Conversions Part 2

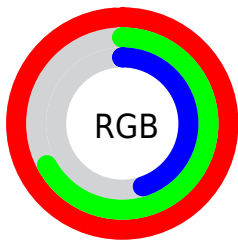
Format	Color
RYB	253, 208, 114
Decimal	16624242
CIELab	76.59, 24.82, 41.07
CIELCh	77, 47.992, 58.851
Yxy	50.8470, 0.4406, 0.3868
Android (android.graphics.Color)	4294814322 (0xFFFDAA72)
YUV	188.4330, -36.6955, 56.6253
Hunter-Lab	71.3071, 20.2013, 31.0560

Details

The Android color **4294814322** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285711869**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294959783**, and **4290868544** is the 20% darker color. If you saturate the color by 10%, you get **4294810457**, and if you desaturate by 10%, it is **4294818187**.

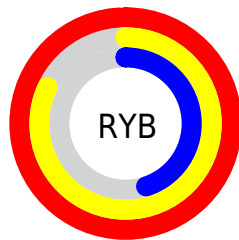
Distribution



Red (99%)

Green (67%)

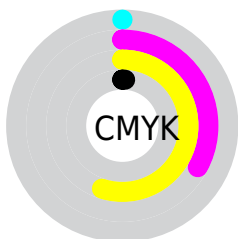
Blue (45%)



Red (99%)

Yellow (82%)

Blue (45%)

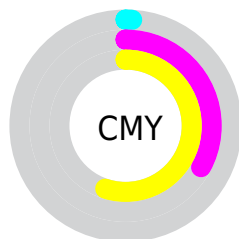


Cyan (0%)

Magenta (33%)

Yellow (55%)

Black (1%)



Cyan (1%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294814322 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 4294814322 by changing the saturation by 10% instead.



4294814322



4294814322

4294967295



4292841305



4294959783



4290868544



4294966978



4288896041



4294967262



4287054864



4294967291



4285148416



4283307776



4281598208



4279631872



4278190080

■ 4294814322

■ 4294814322

■ 4294810457

■ 4294818187

■ 4294806591

■ 4294822053

■ 4294802726

■ 4294825918

■ 4294798861

■ 4294829783

■ 4294796800

■ 4294833905

4294836223

Harmonies

Analogous

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



4294942100



4294814322



4292524643

Triad

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



4294814322



4280276154



4290687743

Complementary

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



4294814322



4285711869

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.



4285645567



4294814322



4278244326

Square

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



4294814322



4285976717



4278242815



4294157036

Rectangle

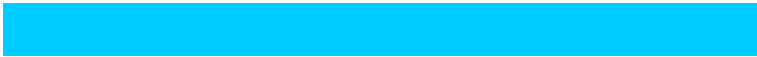
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294814322



4290626407



4278242815



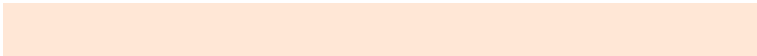
4289247487

Sweetspot

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



4294814322



4294961110



4294800069



4286607719



4278190080



4286611584

Same Dimension

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



4294814322



4294941527



4294831986



4286609523



4290727168



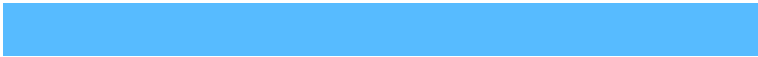
4282391040

Inverse Universe

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



4285711869



4283939839



4285694205



4285758080



4278219455



4278199872

Previews

White Background



This preview shows how the Android color 4294814322 looks on a white background.

Color Contrast Check

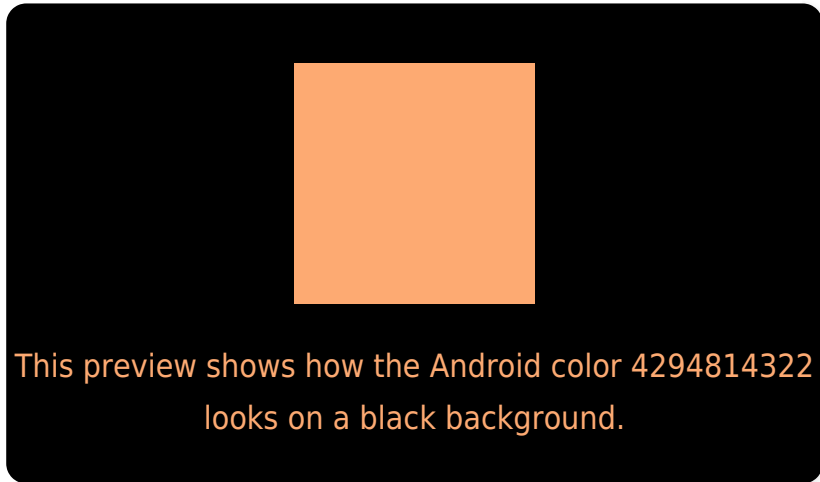
Large Text (above 18pt) WCAG AA × Fail

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

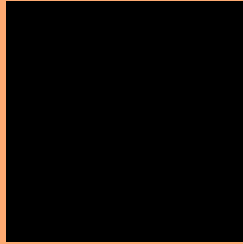
Any Text WCAG AA ✓ Pass

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 4294814322 Background



This preview shows how black text looks on a background with the Android color 4294814322.




This preview shows how white text looks on a background with the Android color 4294814322.

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
4294943919

Trichromacy



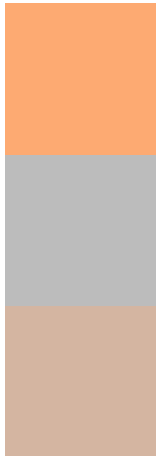
Original Color
4294814322

Protanomaly
4292851318

Deuteranomaly
4293833073

Tritanomaly
4294878873

Monochromacy



Original Color
4294814322

Achromatopsia
4290559164

Achromatomaly
4292130209

CSS Examples

Text

The CSS property to change the color of the text to Android 4294814322 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(253, 170, 114)` looks like.

```
.text, #text, p{  
    color:rgb(253, 170, 114)  
}
```

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(253, 170, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 170, 114) }
```

Border

The CSS property to change the border of an element to Android 4294814322 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(253, 170, 114) }
```

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

```
.border{ border-color:rgb(253, 170, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 170, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 170, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 170, 114);  
box-shadow:4px 4px 4px 4px rgb(253, 170,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4294814322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 170, 114) }
```

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

```
.background{ background-color: rgb(253,  
170, 114) }
```

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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