

Converting Colors

Android(4294951292)

Have a look what the booklet for
Android(4294951292) contains.

Android(4294951292)	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(4294951292)

Conversions

Conversions Part 1

Format	Color
Hex	FFC17C
RGB	255, 193, 124
RGB Percent	100%, 76%, 49%
CMY	0.0000, 0.2431, 0.5137
CMYK	0.00, 0.24, 0.51, 0.00
HSL	32°, 100%, 74%
HSV	32°, 51%, 100%
XYZ	63.9481, 60.8552, 27.4446
YIQ	203.6720, 59.1010, -8.3150

Conversions

Conversions Part 2

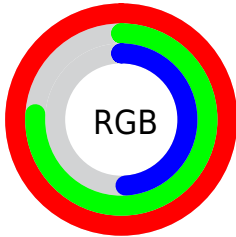
Format	Color
RYB	242, 255, 124
Decimal	16761212
CIELab	82.30, 14.42, 43.15
CIElCh	82, 45.492, 71.525
Yxy	60.8552, 0.4200, 0.3997
Android (android.graphics.Color)	4294951292 (0xFFFFC17C)
YUV	203.6720, -39.2783, 45.0147
Hunter-Lab	78.0097, 9.8074, 33.7480

Details

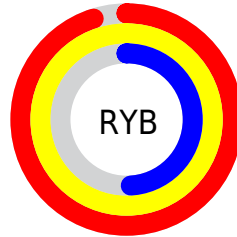
The Android color `4294951292` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286364415`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965682`, and `4291005257` is the 20% darker color. If you saturate the color by 10%, you get `4294948195`, and if you desaturate by 10%, it is `4294954390`.

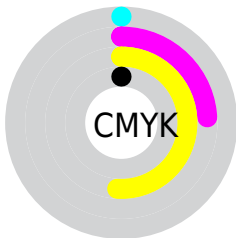
Distribution



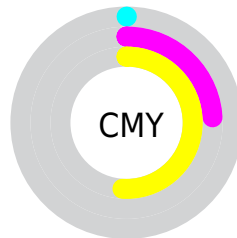
- Red (100%)
- Green (76%)
- Blue (49%)



- Red (95%)
- Yellow (100%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (51%)
- Black (0%)

















- Cyan (0%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951292 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 4294951292 by changing the saturation by 10% instead.

 4294951292	 4294951292
4294967295	 4292978274
 4294965682	 4291005257
 4294967245	 4289098289
 4294967274	 4287256856
	 4285415936
	 4283640832
	 4281865984
	 4280352768
	 4278190080

 4294951292

 4294951292

 4294948195

 4294954390

 4294945097

 4294957487

 4294942000

 4294960585

 4294938902

 4294963682

 4294936064

 4294966780

4294967295

Harmonies

Analogous

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



4294947734



4294951292



4292399224

Triad

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



4294951292



4280870108



4293377279

Complementary

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



4294951292



4286364415

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.



4289317887



4294951292



4278247935

Square

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



4294951292



4285718960



4284144127



4294946793

Rectangle

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



4294951292



4290434946



4284144127



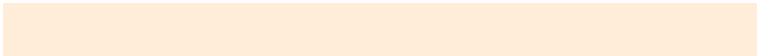
4292133375

Sweetspot

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



4294951292



4294962649



4294933691



4286608745



4278190080



4286611584

Same Dimension

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



4294951292



4294947937



4294836092



4286609779



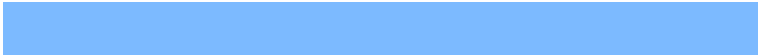
4290733312



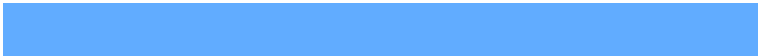
4282393088

Inverse Universe

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



4286364415



4284591359



4286479615



4285757824



4278213567



4278197824

Previews

White Background



This preview shows how the Android color 4294951292 looks on a white background.

Color Contrast Check

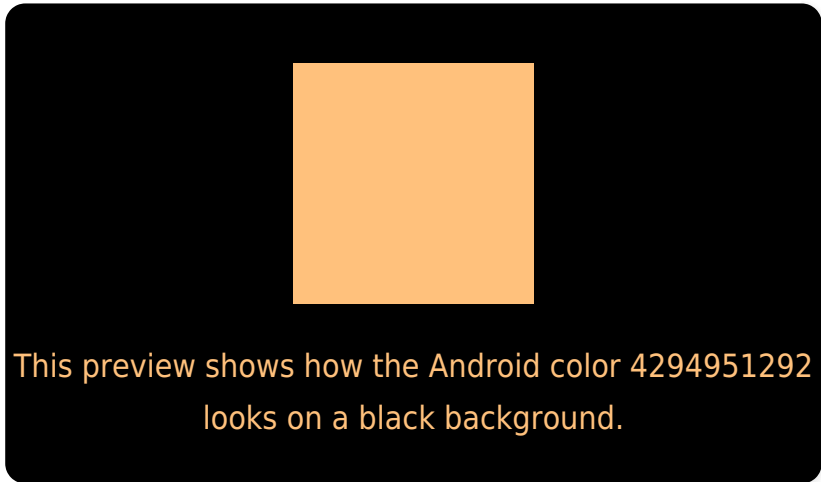
Large Text (above 18pt) WCAG AA × Fail

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 4294951292 Background



This preview shows how black text looks on a background with the Android color 4294951292.



This preview shows how white text looks on a background with the Android color 4294951292.

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
4294951292

Protanopia
4292922753

Deuteranopia
4294558843



Tritanopia
4294949831

Trichromacy



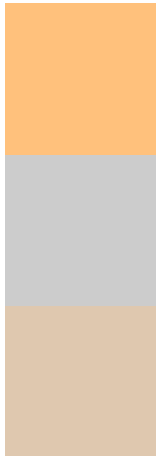
Original Color
4294951292

Protanomaly
4293642623

Deuteranomaly
4294689659

Tritanomaly
4294950316

Monochromacy



Original Color
4294951292

Achromatopsia
4291611852

Achromatomaly
4292855983

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951292 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, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 124)  
}
```

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, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 124) }
```

Border

The CSS property to change the border of an element to Android 4294951292 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, 193, 124) }
```

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

```
.border{ border-color:rgb(255, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4294951292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 124) }
```

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

```
.background{ background-color: rgb(255,  
193, 124) }
```

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