

Converting Colors

Android(4294682495)

Have a look what the booklet for
Android(4294682495) contains.

Android(4294682495)	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(4294682495)

Conversions

Conversions Part 1

Format	Color
Hex	FBA77F
RGB	251, 167, 127
RGB Percent	98%, 65%, 50%
CMY	0.0157, 0.3451, 0.5020
CMYK	0.00, 0.33, 0.49, 0.02
HSL	19°, 94%, 74%
HSV	19°, 49%, 98%
XYZ	57.4331, 49.6790, 26.6406
YIQ	187.5560, 62.9040, 5.3680

Conversions

Conversions Part 2

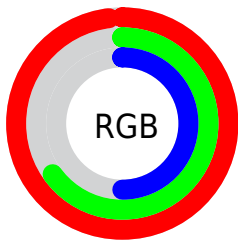
Format	Color
R _Y B	251, 186, 127
Decimal	16492415
CIE Lab	75.87, 26.71, 33.31
CIE LCh	76, 42.698, 51.271
Yxy	49.6790, 0.4294, 0.3714
Android (android.graphics.Color)	4294682495 (0xFFFBA77F)
YUV	187.5560, -29.8541, 55.6404
Hunter-Lab	70.4833, 22.1045, 26.9284

Details

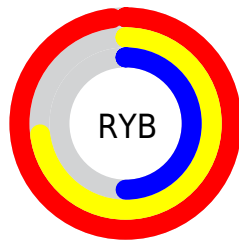
The Android color **4294682495** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286567419**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294959028**, and **4290736717** is the 20% darker color. If you saturate the color by 10%, you get **4294678118**, and if you desaturate by 10%, it is **4294686872**.

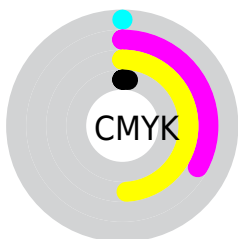
Distribution



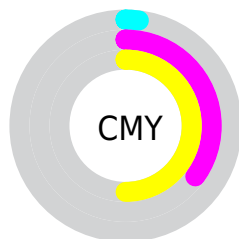
- Red (98%)
- Green (65%)
- Blue (50%)



- Red (98%)
- Yellow (73%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294682495 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 4294682495 by changing the saturation by 10% instead.



4294682495



4294682495

4294967295



4292709478



4294959028



4290736717



4294966224



4288829750



4294967276



4286988575



4285147656



4283306752



4281532416



4279500800



4278190080

 4294682495

 4294682495

 4294678118

 4294686872

 4294673741

 4294691249

 4294669364

 4294695626

 4294664987

 4294700003

 4294660609

 4294704380

 4294660352

 4294705151

Harmonies

Analogous

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



4294942112



4294682495



4292851053

Triad

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



4294682495



4283748270



4289639935

Complementary

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



4294682495



4286567419

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.



4285186815



4294682495



4278243542

Square

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



4294682495



4287351432



4278242551



4292978669

Rectangle

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



4294682495



4291214700



4278242551



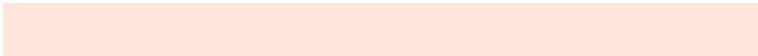
4288264959

Sweetspot

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



4294682495



4294960601



4294672340



4286607465



4278190080



4286611584

Same Dimension

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



4294682495



4294941033



4294698111



4286411888



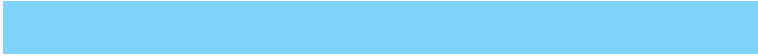
4290592000



4282192896

Inverse Universe

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



4286567419



4285124351



4286551803



4285561213



4278223037



4278200637

Previews

White Background



This preview shows how the Android color 4294682495 looks on a white background.

Color Contrast Check

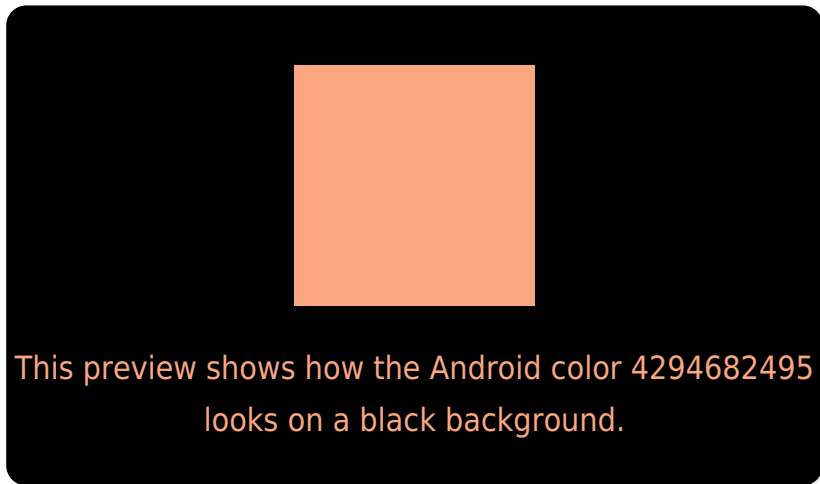
Large Text (above 18pt) WCAG AA × Fail

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

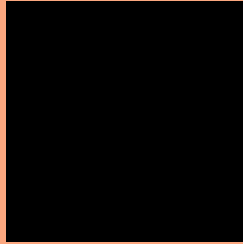
Any Text WCAG AA ✓ Pass

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 4294682495 Background



This preview shows how black text looks on a background with the Android color 4294682495.



This preview shows how white text looks on a background with the Android color 4294682495.

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
4294682495

Protanopia
4291476359

Deuteranopia
4292981629



Tritanopia
4294943149

Trichromacy



Original Color
4294682495

Protanomaly
4292654212

Deuteranomaly
4293570430

Tritanomaly
4294878108

Monochromacy



Original Color
4294682495

Achromatopsia
4290559164

Achromatomaly
4292064422

CSS Examples

Text

The CSS property to change the color of the text to Android 4294682495 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, 167, 127)` looks like.

```
.text, #text, p{  
    color:rgb(251, 167, 127)  
}
```

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, 167, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 167, 127) }
```

Border

The CSS property to change the border of an element to Android 4294682495 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, 167, 127) }
```

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

```
.border{ border-color:rgb(251, 167, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 167, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 167, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 167, 127);  
box-shadow:4px 4px 4px 4px rgb(251, 167,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294682495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 167, 127) }
```

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

```
.background{ background-color: rgb(251,  
167, 127) }
```

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