

Converting Colors

Android(4294222993)

Have a look what the booklet for
Android(4294222993) contains.

Android(4294222993)	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(4294222993)

Conversions

Conversions Part 1

Format	Color
Hex	F4A491
RGB	244, 164, 145
RGB Percent	96%, 64%, 57%
CMY	0.0431, 0.3569, 0.4314
CMYK	0.00, 0.33, 0.41, 0.04
HSL	12°, 82%, 76%
HSV	12°, 41%, 96%
XYZ	55.6945, 47.8283, 33.0844
YIQ	185.7540, 53.7790, 11.0510

Conversions

Conversions Part 2

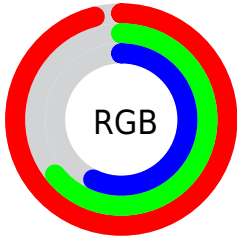
Format	Color
RYB	244, 169, 145
Decimal	16032913
CIELab	74.72, 27.38, 21.95
CIELCh	75, 35.095, 38.716
Yxy	47.8283, 0.4077, 0.3501
Android (android.graphics.Color)	4294222993 (0xFFFF4A491)
YUV	185.7540, -20.0917, 51.0817
Hunter-Lab	69.1580, 22.7235, 20.0470

Details

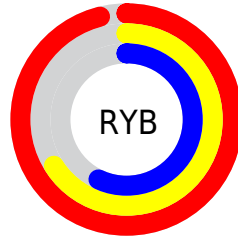
The Android color `4294222993` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287750644`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294958023`, and `4290343006` is the 20% darker color. If you saturate the color by 10%, you get `4294217849`, and if you desaturate by 10%, it is `4294228137`.

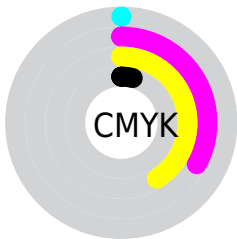
Distribution



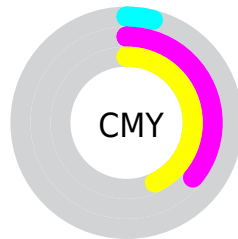
- Red (96%)
- Green (64%)
- Blue (57%)



- Red (96%)
- Yellow (66%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294222993 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 4294222993 by changing the saturation by 10% instead.



4294222993



4294222993

4294967295



4292249975



4294958023



4290343006



4294965475



4288501575



4286660144



4284884763



4283109122



4281401344



4278976512



4278190080

 4294222993

 4294222993

 4294217849

 4294228137

 4294212960

 4294233026

 4294207816

 4294238170

 4294202671

 4294243315

 4294197527

 4294246399

 4294192896

Harmonies

Analogous

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



4294418351



4294222993



4293045884

Triad

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



4294222993



4286302367



4288329975

Complementary

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



4294222993



4287750644

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.



4285055731



4294222993



4283878080

Square

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



4294222993



4288791173



4282960095



4291341546

Rectangle

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



4294222993



4291802487



4282960095



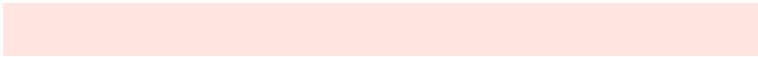
4287282168

Sweetspot

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



4294222993



4294960864



4294218210



4286607726



4278190080



4286611584

Same Dimension

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



4294222993



4294941314



4294235537



4286214510



4290388992



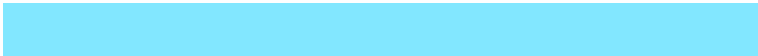
4282059520

Inverse Universe

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



4287750644



4286769151



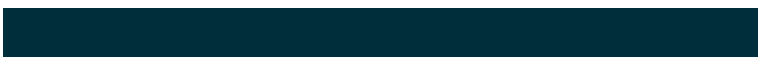
4287738100



4285429882



4278228666



4278202171

Previews

White Background



This preview shows how the Android color 4294222993 looks on a white background.

Color Contrast Check

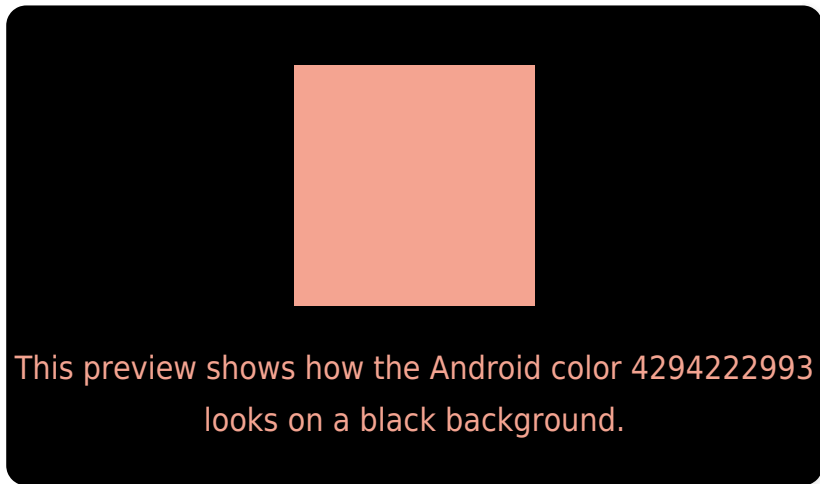
Large Text (above 18pt) WCAG AA × Fail

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 4294222993 Background



This preview shows how black text looks on a background with the Android color 4294222993.




This preview shows how white text looks on a background with the Android color 4294222993.

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
4294353068

Trichromacy



Original Color
4294222993

Protanomaly
4292129175

Deuteranomaly
4293045392

Tritanomaly
4294287778

Monochromacy



Original Color
4294222993

Achromatopsia
4290427578

Achromatomaly
4291801771

CSS Examples

Text

The CSS property to change the color of the text to Android 4294222993 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(244, 164, 145)` looks like.

```
.text, #text, p{  
    color:rgb(244, 164, 145)  
}
```

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(244, 164, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 164, 145) }
```

Border

The CSS property to change the border of an element to Android 4294222993 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(244, 164, 145) }
```

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

```
.border{ border-color:rgb(244, 164, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 164, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 164, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 164, 145);  
box-shadow:4px 4px 4px 4px rgb(244, 164,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294222993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 164, 145) }
```

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

```
.background{ background-color: rgb(244,  
164, 145) }
```

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