

Converting Colors

Android(4294421895)

Have a look what the booklet for
Android(4294421895) contains.

Android(4294421895)	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(4294421895)

Conversions

Conversions Part 1

Format	Color
Hex	F7AD87
RGB	247, 173, 135
RGB Percent	97%, 68%, 53%
CMY	0.0314, 0.3216, 0.4706
CMYK	0.00, 0.30, 0.45, 0.03
HSL	20°, 88%, 75%
HSV	20°, 45%, 97%
XYZ	57.6745, 51.4106, 29.8051
YIQ	190.7940, 56.3020, 3.8700

Conversions

Conversions Part 2

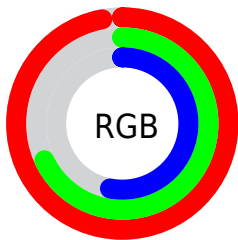
Format	Color
R _Y B	247, 193, 135
Decimal	16231815
CIE Lab	76.93, 22.76, 30.36
CIE LCh	77, 37.941, 53.147
Yxy	51.4106, 0.4153, 0.3702
Android (android.graphics.Color)	4294421895 (0xFFF7AD87)
YUV	190.7940, -27.5064, 49.2927
Hunter-Lab	71.7012, 18.1036, 25.5448

Details

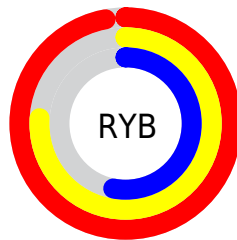
The Android color `4294421895` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287091191`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960573`, and `4290541653` is the 20% darker color. If you saturate the color by 10%, you get `4294417774`, and if you desaturate by 10%, it is `4294426016`.

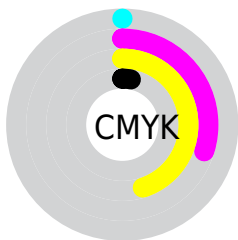
Distribution



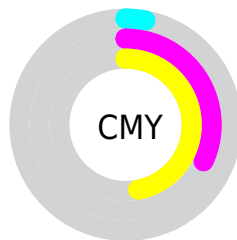
- Red (97%)
- Green (68%)
- Blue (53%)



- Red (97%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294421895 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 4294421895 by changing the saturation by 10% instead.

 4294421895

 4294421895

4294967295

 4292448877

 4294960573

 4290541653

 4294967256

 4288634685

 4294967285

 4286793510

 4285018129

 4283242752

 4281467904

 4279566336

 4278190080

 4294421895

 4294421895

 4294417774

 4294426016

 4294413398

 4294430392

 4294409277

 4294434513

 4294405156

 4294438634

 4294400780

 4294443007

 4294398976

Harmonies

Analogous

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



4294943908



4294421895



4292721016

Triad

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



4294421895



4284862644



4290230526

Complementary

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



4294421895



4287091191

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.



4286629119



4294421895



4282372568

Square

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



4294421895



4287745171



4283092213



4293110760

Rectangle

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



4294421895



4291215737



4283092213



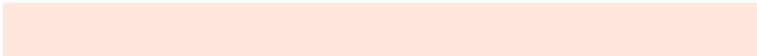
4289051903

Sweetspot

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



4294421895



4294961115



4294412242



4286607722



4278190080



4286611584

Same Dimension

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



4294421895



4294943861



4294435975



4286214766



4290395904



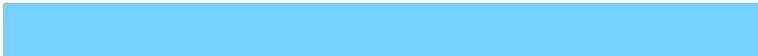
4282061824

Inverse Universe

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



4287091191



4285911295



4287077111



4285429370



4278221754



4278200123

Previews

White Background



This preview shows how the Android color 4294421895 looks on a white background.

Color Contrast Check

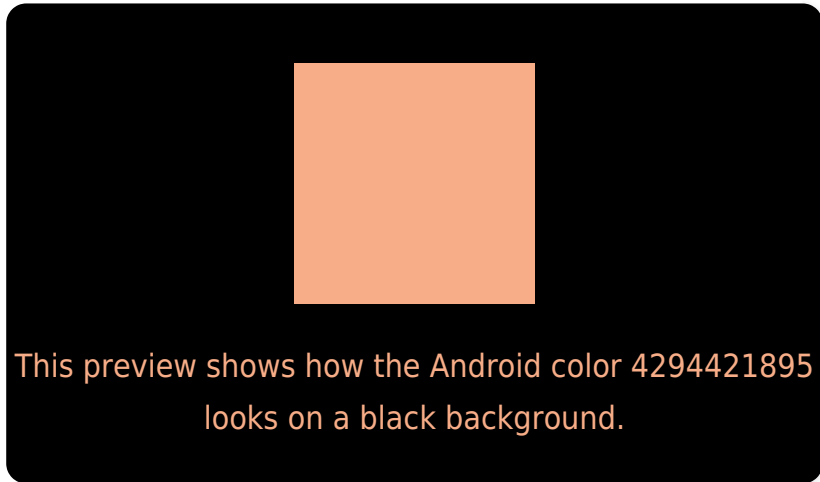
Large Text (above 18pt) WCAG AA × Fail

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 4294421895 Background



This preview shows how black text looks on a background with the Android color 4294421895.



This preview shows how white text looks on a background with the Android color 4294421895.

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
4294421895

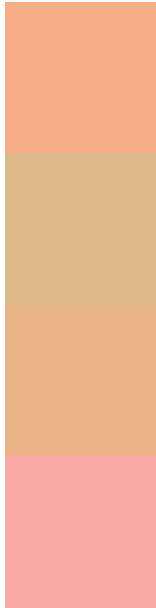
Protanopia
4291608206

Deuteranopia
4293113477



Tritanopia
4294682548

Trichromacy



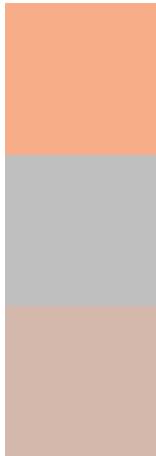
Original Color
4294421895

Protanomaly
4292655243

Deuteranomaly
4293571462

Tritanomaly
4294617508

Monochromacy



Original Color
4294421895

Achromatopsia
4290756543

Achromatomaly
4292065451

CSS Examples

Text

The CSS property to change the color of the text to Android 4294421895 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(247, 173, 135)` looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 135)  
}
```

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(247, 173, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 135) }
```

Border

The CSS property to change the border of an element to Android 4294421895 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(247, 173, 135) }
```

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

```
.border{ border-color:rgb(247, 173, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 173, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 135);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4294421895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 135) }
```

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

```
.background{ background-color: rgb(247,  
173, 135) }
```

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