

Converting Colors

Android(4294621305)

Have a look what the booklet for
Android(4294621305) contains.

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Color

Android(4294621305)

Conversions

Conversions Part 1

Format	Color
Hex	FAB879
RGB	250, 184, 121
RGB Percent	98%, 72%, 47%
CMY	0.0196, 0.2784, 0.5255
CMYK	0.00, 0.26, 0.52, 0.02
HSL	29°, 93%, 73%
HSV	29°, 52%, 98%
XYZ	60.0160, 55.9854, 25.7322
YIQ	196.5520, 59.5590, -5.6010

Conversions

Conversions Part 2

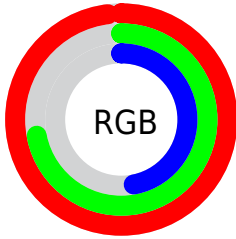
Format	Color
R _Y B	250, 244, 121
Decimal	16431225
CIE Lab	79.61, 16.86, 41.18
CIE LCh	80, 44.503, 67.733
Yxy	55.9854, 0.4234, 0.3950
Android (android.graphics.Color)	4294621305 (0xFF FAB879)
YUV	196.5520, -37.2471, 46.8739
Hunter-Lab	74.8234, 12.2342, 31.9862

Details

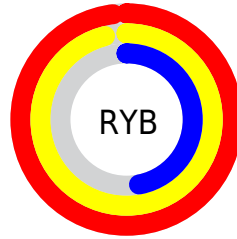
The Android color `4294621305` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286168058`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963374`, and `4290741063` is the 20% darker color. If you saturate the color by 10%, you get `4294617952`, and if you desaturate by 10%, it is `4294624658`.

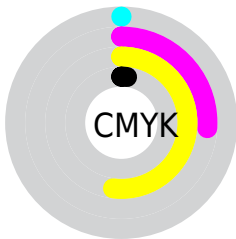
Distribution



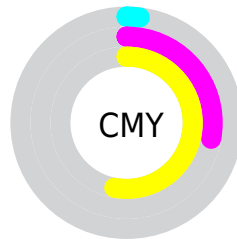
- Red (98%)
- Green (72%)
- Blue (47%)



- Red (98%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294621305 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 4294621305 by changing the saturation by 10% instead.



4294621305



4294621305

4294967295



4292648287



4294963374



4290741063



4294967242



4288834095



4294967270



4286927126



4285151744



4283376640



4281602048



4280090625



4278190080

4294621305

4294621305

4294617952

4294624658

4294614599

4294628011

4294611502

4294631108

4294608149

4294634461

4294605312

4294637814

4294639615

Harmonies

Analogous

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



4294945685



4294621305



4292265586

Triad

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



4294621305



4281392079



4292392959

Complementary

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



4294621305



4286168058

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.



4288333567



4294621305



4278245879

Square

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



4294621305



4285913508



4283028223



4294945254

Rectangle

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



4294621305



4290367098



4283028223



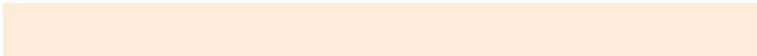
4291149055

Sweetspot

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



4294621305



4294962137



4294605244



4286608489



4278190080



4286611584

Same Dimension

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



4294621305



4294946401



4294637689



4286412656



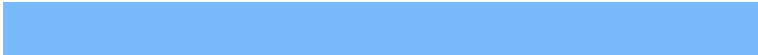
4290599936



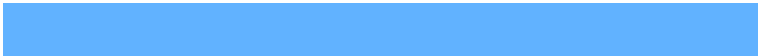
4282195456

Inverse Universe

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



4286168058



4284592895



4286151674



4285560701



4278215101



4278198077

Previews

White Background



This preview shows how the Android color 4294621305 looks on a white background.

Color Contrast Check

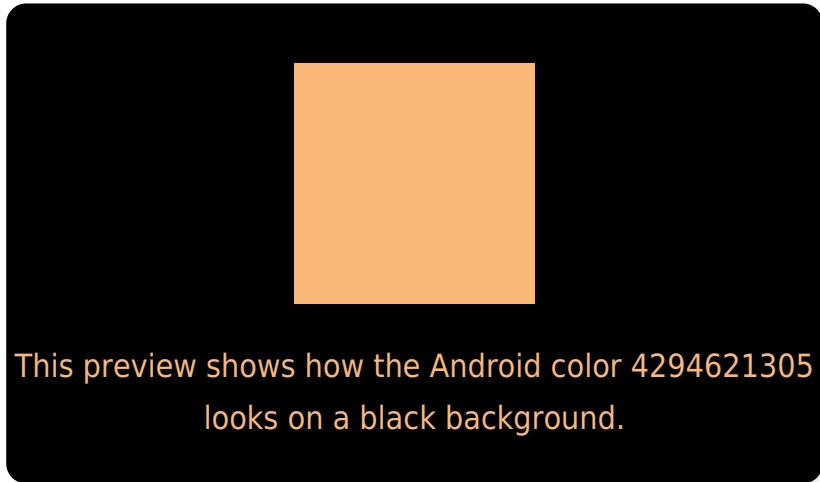
Large Text (above 18pt) WCAG AA × Fail

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 4294621305 Background



This preview shows how black text looks on a background with the Android color 4294621305.



This preview shows how white text looks on a background with the Android color 4294621305.

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
4294621305

Protanopia
4292331134

Deuteranopia
4293901688



Tritanopia
4294947005

Trichromacy



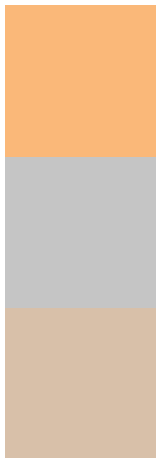
Original Color
4294621305

Protanomaly
4293181820

Deuteranomaly
4294163320

Tritanomaly
4294816676

Monochromacy



Original Color
4294621305

Achromatopsia
4291151301

Achromatomaly
4292395177

CSS Examples

Text

The CSS property to change the color of the text to Android 4294621305 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(250, 184, 121)` looks like.

```
.text, #text, p{  
    color:rgb(250, 184, 121)  
}
```

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(250, 184, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 184, 121) }
```

Border

The CSS property to change the border of an element to Android 4294621305 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(250, 184, 121) }
```

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

```
.border{ border-color:rgb(250, 184, 121) }
```

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

Here you see how a box with a 4 pixel rgb(250, 184, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 184, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 184, 121);  
box-shadow:4px 4px 4px 4px rgb(250, 184,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294621305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 184, 121) }
```

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

```
.background{ background-color: rgb(250,  
184, 121) }
```

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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