

Converting Colors

Android(4294954667)

Have a look what the booklet for
Android(4294954667) contains.

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Color

Android(4294954667)

Conversions

Conversions Part 1

Format	Color
Hex	FFCEAB
RGB	255, 206, 171
RGB Percent	100%, 81%, 67%
CMY	0.0000, 0.1922, 0.3294
CMYK	0.00, 0.19, 0.33, 0.00
HSL	25°, 100%, 84%
HSV	25°, 33%, 100%
XYZ	70.6620, 68.3429, 47.9953
YIQ	216.6610, 40.4390, -0.4970

Conversions

Conversions Part 2

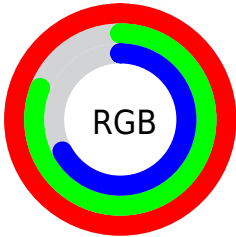
Format	Color
R _Y B	255, 231, 171
Decimal	16764587
CIE Lab	86.18, 12.53, 23.96
CIE LCh	86, 27.038, 62.388
Yxy	68.3429, 0.3779, 0.3655
Android (android.graphics.Color)	4294954667 (0xFFFFCEAB)
YUV	216.6610, -22.5109, 33.6233
Hunter-Lab	82.6698, 7.9008, 23.4470

Details

The Android color `4294954667` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289453311`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967266`, and `4291139703` is the 20% darker color. If you saturate the color by 10%, you get `4294950802`, and if you desaturate by 10%, it is `4294958532`.

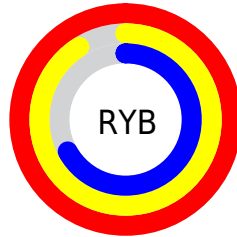
Distribution



Red (100%)

Green (81%)

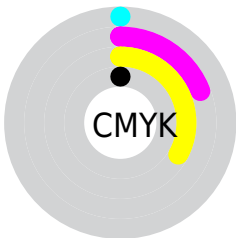
Blue (67%)



Red (100%)

Yellow (91%)

Blue (67%)

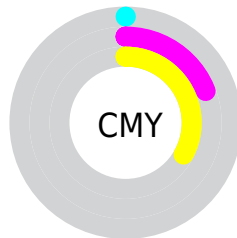


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954667 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 4294954667 by changing the saturation by 10% instead.

 4294954667

 4294954667

4294967295

 4293046928


 4294967266

 4291139703

 4289298014

 4287456582

 4285746479

 4284036633

 4282392576

 4280749056

 4278190080

 4294954667

 4294954667

 4294950802

 4294958532

 4294946936

 4294962398

 4294943071

 4294966264

 4294939461

4294967295

 4294935596

 4294931730

 4294928896

Harmonies

Analogous

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



4294952893



4294954667



4293515173

Triad

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



4294954667



4288210649



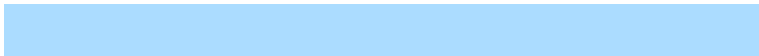
4292858111

Complementary

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



4294954667



4289453311

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.



4290566655



4294954667



4287620594

Square

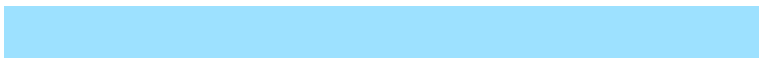
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294954667



4289782975



4288537087



4294691312

Rectangle

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



4294954667



4292271272



4288537087



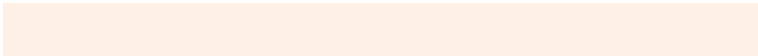
4292072447

Sweetspot

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



4294954667



4294963430



4294945756



4286609264



4278190080



4286611584

Same Dimension

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



4294954667



4294952089



4294965419



4286609523



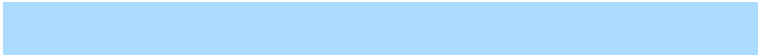
4290727936



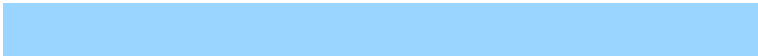
4282391296

Inverse Universe

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



4289453311



4288271871



4289442559



4285758080



4278218943



4278199616

Previews

White Background



This preview shows how the Android color 4294954667 looks on a white background.

Color Contrast Check

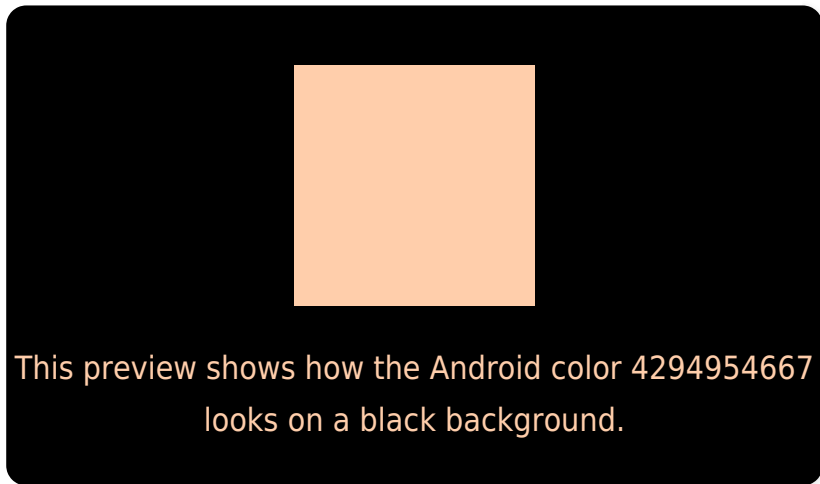
Large Text (above 18pt) WCAG AA × Fail

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 4294954667 Background



This preview shows how black text looks on a background with the Android color 4294954667.




This preview shows how white text looks on a background with the Android color 4294954667.

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
4294953687

Trichromacy



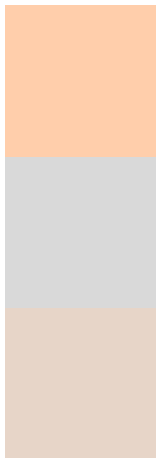
Original Color
4294954667

Protanomaly
4293842094

Deuteranomaly
4294823851

Tritanomaly
4294953927

Monochromacy



Original Color
4294954667

Achromatopsia
4292467161

Achromatomaly
4293383624

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954667 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, 206, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 171)  
}
```

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, 206, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 171) }
```

Border

The CSS property to change the border of an element to Android 4294954667 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, 206, 171) }
```

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

```
.border{ border-color:rgb(255, 206, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294954667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 171) }
```

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

```
.background{ background-color: rgb(255,  
206, 171) }
```

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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