

Converting Colors

Android(4294954650)

Have a look what the booklet for
Android(4294954650) contains.

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Color

Android(4294954650)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE9A
RGB	255, 206, 154
RGB Percent	100%, 81%, 60%
CMY	0.0000, 0.1922, 0.3961
CMYK	0.00, 0.19, 0.40, 0.00
HSL	31°, 100%, 80%
HSV	31°, 40%, 100%
XYZ	69.1440, 67.7357, 40.0019
YIQ	214.7230, 45.8960, -5.7840

Conversions

Conversions Part 2

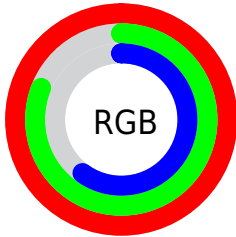
Format	Color
R _Y B	249, 255, 154
Decimal	16764570
CIE Lab	85.87, 10.57, 32.40
CIE LCh	86, 34.084, 71.929
Yxy	67.7357, 0.3909, 0.3829
Android (android.graphics.Color)	4294954650 (0xFFFFCE9A)
YUV	214.7230, -29.9364, 35.3229
Hunter-Lab	82.3017, 5.9350, 28.7939

Details

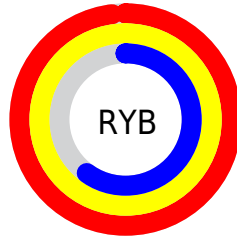
The Android color `4294954650` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288334847`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967249`, and `4291139686` is the 20% darker color. If you saturate the color by 10%, you get `4294951553`, and if you desaturate by 10%, it is `4294957747`.

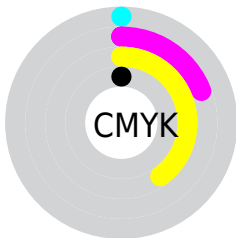
Distribution



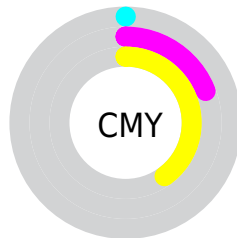
- Red (100%)
- Green (81%)
- Blue (60%)



- Red (98%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (0%)
















- Cyan (0%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954650 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 4294954650 by changing the saturation by 10% instead.

 4294954650	 4294954650
4294967295	 4292981632
 4294967249	 4291139686
 4294967277	 4289232462
	 4287391030
	 4285615391
	 4283905544
	 4282261760
	 4280617984
	 4278190080

 4294954650

 4294954650

 4294951553

 4294957747

 4294948199

 4294961101

 4294945102

 4294964199

 4294942004

4294967295

 4294938650

 4294935553

 4294935296

Harmonies

Analogous

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



4294952109



4294954650



4292991383

Triad

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



4294954650



4286179811



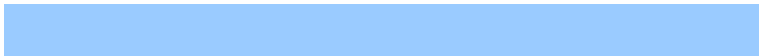
4293708543

Complementary

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



4294954650



4288334847

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.



4290827775



4294954650



4285851391

Square

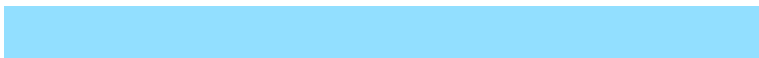
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294954650



4288145346



4287815679



4294951404

Rectangle

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



4294954650



4291420063



4287815679



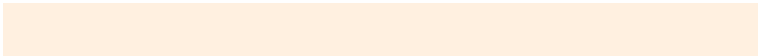
4292792063

Sweetspot

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



4294954650



4294963424



4294941389



4286609262



4278190080



4286611584

Same Dimension

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



4294954650



4294952069



4294967194



4286609779



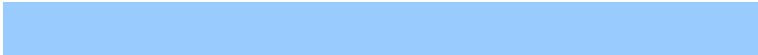
4290732544



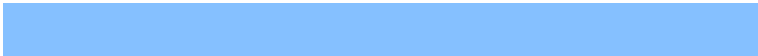
4282392832

Inverse Universe

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



4288334847



4286955775



4288322303



4285757824



4278214079



4278198080

Previews

White Background



This preview shows how the Android color 4294954650 looks on a white background.

Color Contrast Check

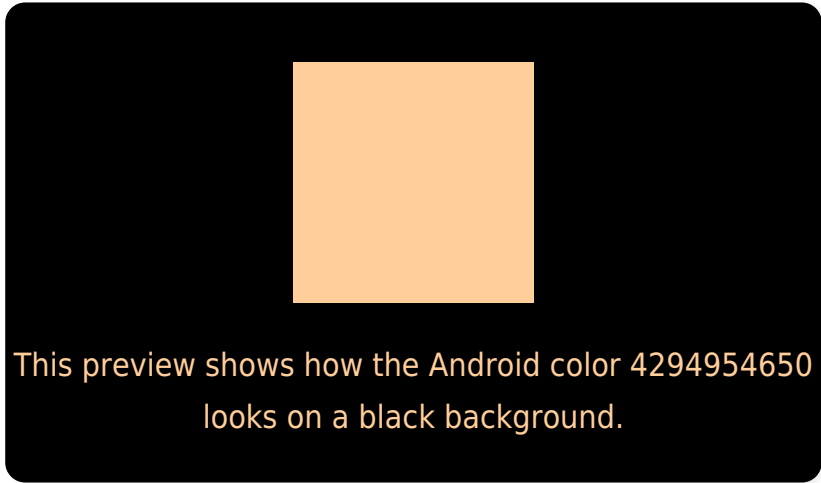
Large Text (above 18pt) WCAG AA × Fail

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 4294954650 Background



This preview shows how black text looks on a background with the Android color 4294954650.




This preview shows how white text looks on a background with the Android color 4294954650.

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
4294953430

Trichromacy



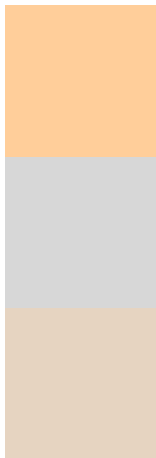
Original Color
4294954650

Protanomaly
4293973149

Deuteranomaly
4294954651

Tritanomaly
4294953920

Monochromacy



Original Color
4294954650

Achromatopsia
4292335575

Achromatomaly
4293317825

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954650 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 154) }
```

Border

The CSS property to change the border of an element to Android 4294954650 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, 154) }
```

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

```
.border{ border-color:rgb(255, 206, 154) }
```

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, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294954650 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, 154) }
```

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

```
.background{ background-color: rgb(255,  
206, 154) }
```

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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