

Converting Colors

Android(4294952357)

Have a look what the booklet for
Android(4294952357) contains.

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Color

Android(4294952357)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5A5
RGB	255, 197, 165
RGB Percent	100%, 77%, 65%
CMY	0.0000, 0.2275, 0.3529
CMYK	0.00, 0.23, 0.35, 0.00
HSL	21°, 100%, 82%
HSV	21°, 35%, 100%
XYZ	67.9978, 63.9091, 44.3491
YIQ	210.6940, 44.8400, 2.3440

Conversions

Conversions Part 2

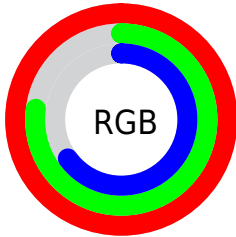
Format	Color
R _Y B	255, 215, 165
Decimal	16762277
CIE Lab	83.92, 16.50, 24.02
CIE LCh	84, 29.143, 55.507
Yxy	63.9091, 0.3858, 0.3626
Android (android.graphics.Color)	4294952357 (0xFFFFC5A5)
YUV	210.6940, -22.5271, 38.8564
Hunter-Lab	79.9432, 11.9273, 23.0686

Details

The Android color `4294952357` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289060863`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967004`, and `4291137393` is the 20% darker color. If you saturate the color by 10%, you get `4294948236`, and if you desaturate by 10%, it is `4294956479`.

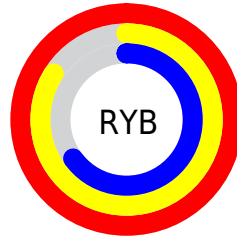
Distribution



Red (100%)

Green (77%)

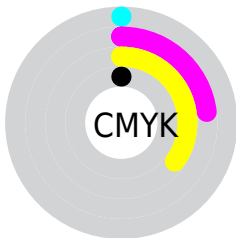
Blue (65%)



Red (100%)

Yellow (84%)

Blue (65%)

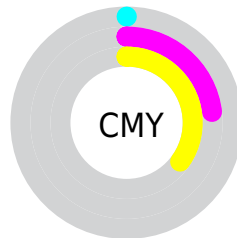


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (0%)



Cyan (0%)














Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952357 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 4294952357 by changing the saturation by 10% instead.

 4294952357	 4294952357
4294967295	 4293044875
 4294967004	 4291137393
 4294967289	 4289230168
	 4287454529
	 4285678890
	 4283969045
	 4282325248
	 4280680704
	 4278190080

 4294952357

 4294952357

 4294948236

 4294956479

 4294943858

 4294960856

 4294939737

 4294964978

 4294935359

4294967295

 4294931238

 4294926860

 4294925056

Harmonies

Analogous

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



4294950843



4294952357



4293512859

Triad

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



4294952357



4287685068



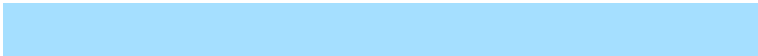
4291874047

Complementary

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



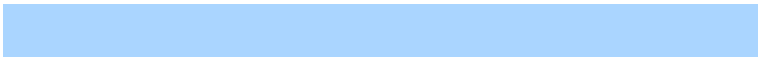
4294952357



4289060863

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.



4289385983



4294952357



4286701800

Square

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



4294952357



4289584561



4287290622



4294034417

Rectangle

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



4294952357



4292334748



4287290622



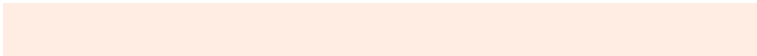
4291088383

Sweetspot

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



4294952357



4294962659



4294944223



4286608751



4278190080



4286611584

Same Dimension

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



4294952357



4294949524



4294963877



4286609267



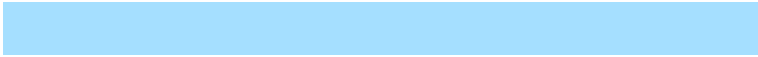
4290724864



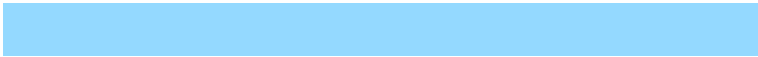
4282390272

Inverse Universe

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



4289060863



4287945215



4289049343



4285758336



4278221759



4278200640

Previews

White Background



This preview shows how the Android color 4294952357 looks on a white background.

Color Contrast Check

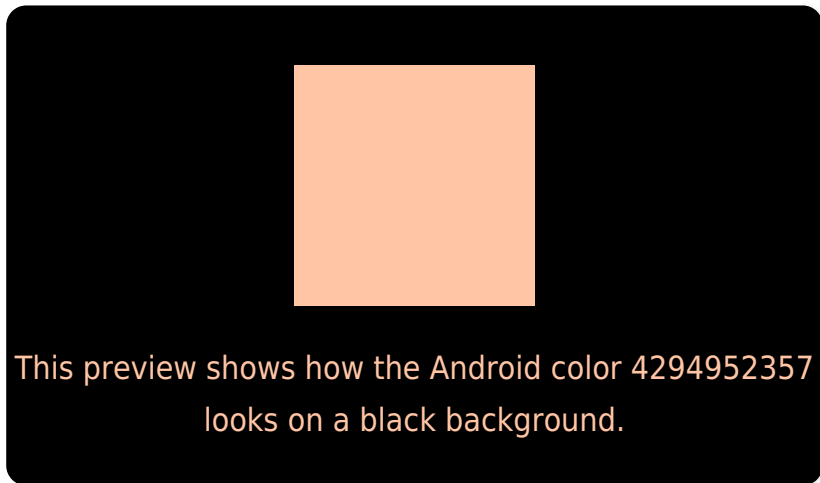
Large Text (above 18pt) WCAG AA × Fail

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 4294952357 Background



This preview shows how black text looks on a background with the Android color 4294952357.

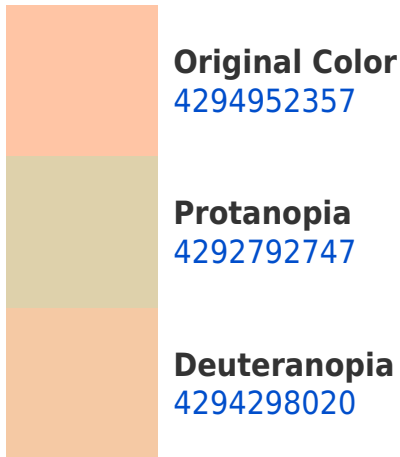



This preview shows how white text looks on a background with the Android color 4294952357.

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
4294951374

Trichromacy



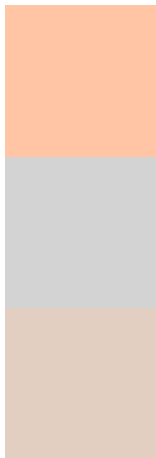
Original Color
4294952357

Protanomaly
4293578153

Deuteranomaly
4294559908

Tritanomaly
4294951615

Monochromacy



Original Color
4294952357

Achromatopsia
4292072403

Achromatomaly
4293119682

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952357 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, 197, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 165)  
}
```

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, 197, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 165) }
```

Border

The CSS property to change the border of an element to Android 4294952357 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, 197, 165) }
```

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

```
.border{ border-color:rgb(255, 197, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4294952357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 165) }
```

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

```
.background{ background-color: rgb(255,  
197, 165) }
```

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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