

Converting Colors

Android(4294956700)

Have a look what the booklet for
Android(4294956700) contains.

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Color

Android(4294956700)

Conversions

Conversions Part 1

Format	Color
Hex	FFD69C
RGB	255, 214, 156
RGB Percent	100%, 84%, 61%
CMY	0.0000, 0.1608, 0.3882
CMYK	0.00, 0.16, 0.39, 0.00
HSL	35°, 100%, 81%
HSV	35°, 39%, 100%
XYZ	71.2873, 71.7534, 41.5450
YIQ	219.6470, 43.0540, -9.3460

Conversions

Conversions Part 2

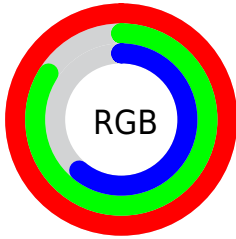
Format	Color
R _Y B	226, 255, 156
Decimal	16766620
CIE Lab	87.85, 6.66, 33.99
CIE LCh	88, 34.636, 78.920
Yxy	71.7534, 0.3862, 0.3887
Android (android.graphics.Color)	4294956700 (0xFFFFD69C)
YUV	219.6470, -31.3780, 31.0046
Hunter-Lab	84.7074, 1.9825, 30.2162

Details

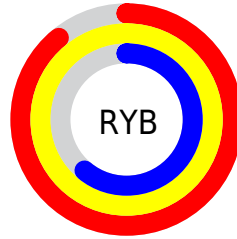
The Android color `4294956700` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288464383`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967251`, and `4291141480` is the 20% darker color. If you saturate the color by 10%, you get `4294953859`, and if you desaturate by 10%, it is `4294959542`.

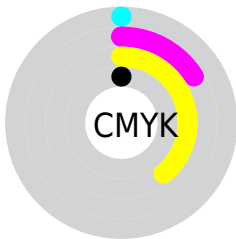
Distribution



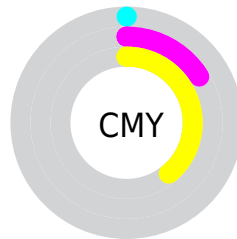
- Red (100%)
- Green (84%)
- Blue (61%)



- Red (89%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (0%)
















- Cyan (0%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956700 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 4294956700 by changing the saturation by 10% instead.

 4294956700	 4294956700
4294967295	 4293048962
 4294967251	 4291141480
 4294967279	 4289234255
	 4287458359
	 4285682720
	 4283972872
	 4282328832
	 4280685312
	 4278190080

 4294956700

 4294956700

 4294953859

 4294959542

 4294951273

 4294962127

 4294948432

 4294964969

 4294945846

4294967295

 4294943005

 4294940419

 4294939904

Harmonies

Analogous

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



4294953900



4294956700



4292796829

Triad

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



4294956700



4286115568



4294626815

Complementary

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



4294956700



4288464383

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.



4291877119



4294956700



4286376959

Square

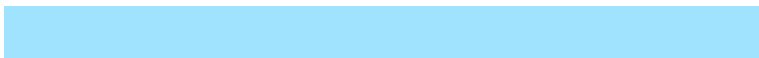
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294956700



4287885007



4288734207



4294952426

Rectangle

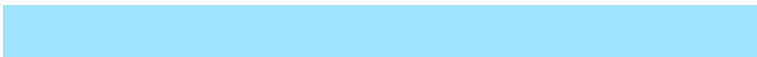
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294956700



4291159976



4288734207



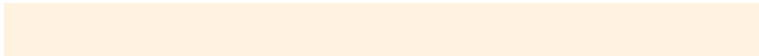
4293841151

Sweetspot

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



4294956700



4294963936



4294941893



4286609518



4278190080



4286611584

Same Dimension

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



4294956700



4294954375



4294442908



4286610035



4290736128



4282393856

Inverse Universe

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



4288464383



4287085055



4288978175



4285757568



4278210495



4278196800

Previews

White Background



This preview shows how the Android color 4294956700 looks on a white background.

Color Contrast Check

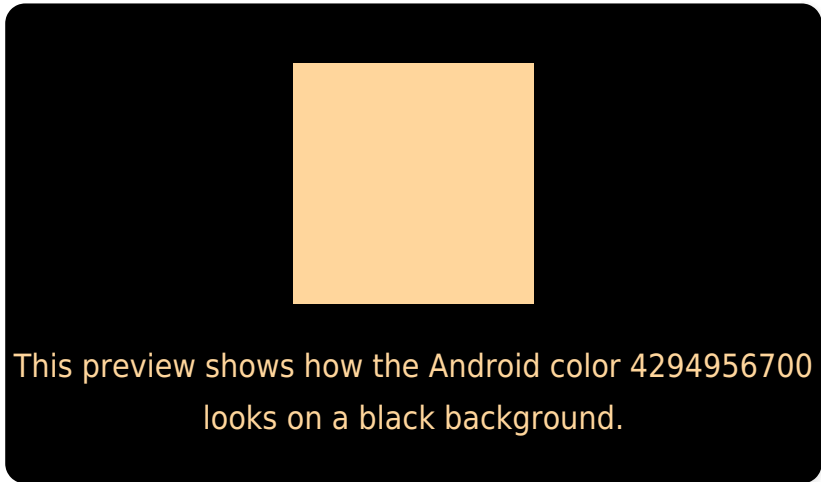
Large Text (above 18pt) WCAG AA × Fail

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 4294956700 Background



This preview shows how black text looks on a background with the Android color 4294956700.




This preview shows how white text looks on a background with the Android color 4294956700.

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](#).

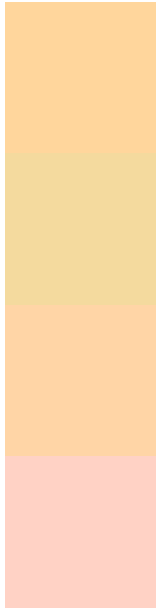
Dichromacy





Tritanopia
4294955229

Trichromacy



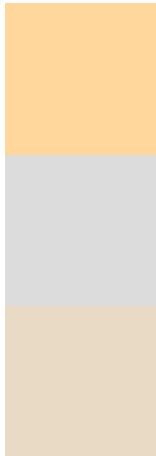
Original Color
4294956700

Protanomaly
4294236830

Deuteranomaly
4294956454

Tritanomaly
4294955717

Monochromacy



Original Color
4294956700

Achromatopsia
4292664540

Achromatomaly
4293515973

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956700 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, 214, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 156)  
}
```

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, 214, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 156) }
```

Border

The CSS property to change the border of an element to Android 4294956700 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, 214, 156) }
```

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

```
.border{ border-color:rgb(255, 214, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4294956700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 156) }
```

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

```
.background{ background-color: rgb(255,  
214, 156) }
```

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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