

Converting Colors

Android(4294957984)

Have a look what the booklet for
Android(4294957984) contains.

Android(4294957984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294957984)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBA0
RGB	255, 219, 160
RGB Percent	100%, 86%, 63%
CMY	0.0000, 0.1412, 0.3725
CMYK	0.00, 0.14, 0.37, 0.00
HSL	37°, 100%, 81%
HSV	37°, 37%, 100%
XYZ	72.9167, 74.4611, 43.7870
YIQ	223.0380, 40.3950, -10.7170

Conversions

Conversions Part 2

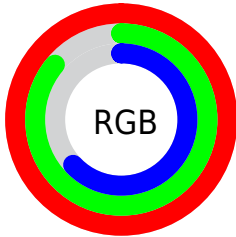
Format	Color
R _Y B	218, 255, 160
Decimal	16767904
CIE Lab	89.14, 4.53, 33.65
CIE LCh	89, 33.955, 82.333
Yxy	74.4611, 0.3814, 0.3895
Android (android.graphics.Color)	4294957984 (0xFFFFDBA0)
YUV	223.0380, -31.0777, 28.0307
Hunter-Lab	86.2908, -0.1746, 30.3178

Details

The Android color `4294957984` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288726271`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967255`, and `4291142764` is the 20% darker color. If you saturate the color by 10%, you get `4294955398`, and if you desaturate by 10%, it is `4294960570`.

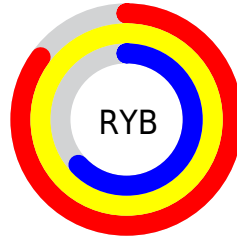
Distribution



Red (100%)

Green (86%)

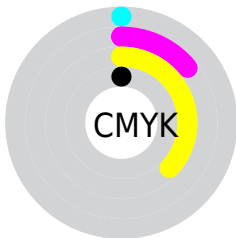
Blue (63%)



Red (85%)

Yellow (100%)

Blue (63%)

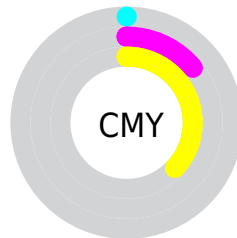


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957984 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 4294957984 by changing the saturation by 10% instead.

 4294957984

 4294957984

4294967295

 4293050246

 4294967255

 4291142764

 4294967284

 4289301075

 4287459643

 4285683748

 4283973900

 4282395392

 4280686336

 4278321152

 4294957984

 4294957984

 4294955398

 4294960570

 4294953069

 4294962899

 4294950484

 4294965485

 4294947898

4294967295

 4294945569

 4294942983

 4294942208

Harmonies

Analogous

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



4294955182



4294957984



4292797859

Triad

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



4294957984



4286509815



4294955263

Complementary

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



4294957984



4288726271

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.



4292533247



4294957984



4286967551

Square

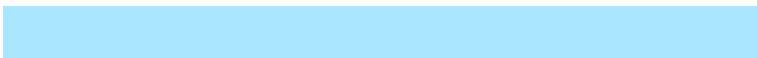
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957984



4288017110



4289455871



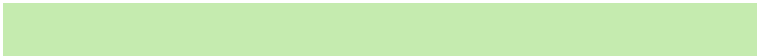
4294953450

Rectangle

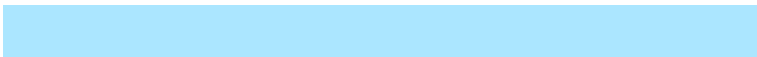
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957984



4291161007



4289455871



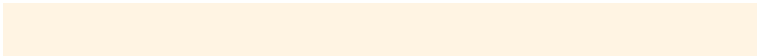
4294366207

Sweetspot

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



4294957984



4294964451



4294942916



4286609775



4278190080



4286611584

Same Dimension

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



4294957984



4294956172



4294246304



4286610291



4290737920



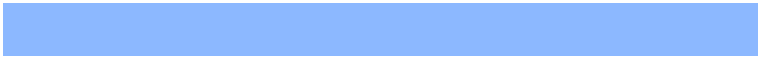
4282394624

Inverse Universe

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



4288726271



4287412479



4289437951



4285757568



4278208703



4278196288

Previews

White Background



This preview shows how the Android color 4294957984 looks on a white background.

Color Contrast Check

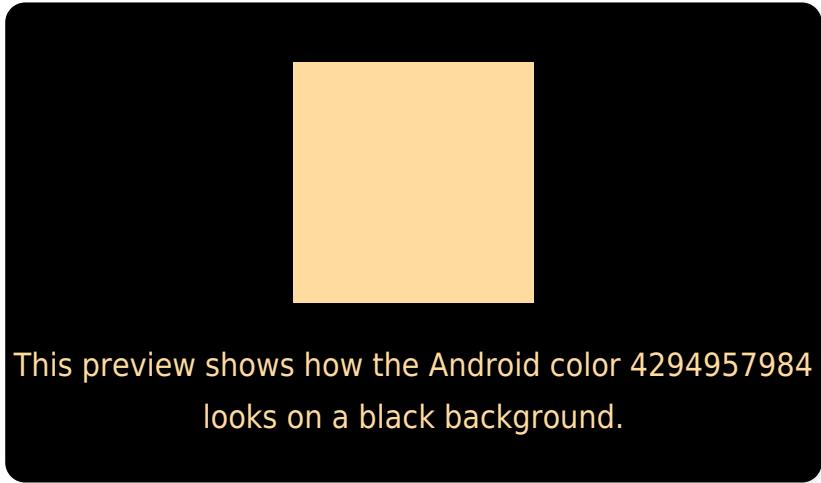
Large Text (above 18pt) WCAG AA × Fail

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 4294957984 Background



This preview shows how black text looks on a background with the Android color 4294957984.



This preview shows how white text looks on a background with the Android color 4294957984.

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
4294957984

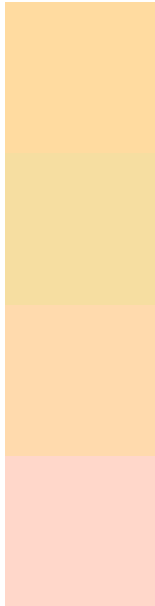
Protanopia
4294041762

Deuteranopia
4294957493



Tritanopia
4294956514

Trichromacy



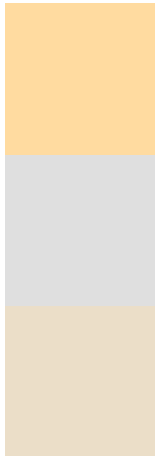
Original Color
4294957984

Protanomaly
4294368929

Deuteranomaly
4294957741

Tritanomaly
4294957002

Monochromacy



Original Color
4294957984

Achromatopsia
4292861919

Achromatomaly
4293648072

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957984 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, 219, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 160)  
}
```

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, 219, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 160) }
```

Border

The CSS property to change the border of an element to Android 4294957984 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, 219, 160) }
```

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

```
.border{ border-color:rgb(255, 219, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294957984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 160) }
```

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

```
.background{ background-color: rgb(255,  
219, 160) }
```

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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