

Converting Colors

Android(4294964957)

Have a look what the booklet for
Android(4294964957) contains.

Android(4294964957)	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(4294964957)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6DD
RGB	255, 246, 221
RGB Percent	100%, 96%, 87%
CMY	0.0000, 0.0353, 0.1333
CMYK	0.00, 0.04, 0.13, 0.00
HSL	44°, 100%, 93%
HSV	44°, 13%, 100%
XYZ	87.2469, 92.3920, 81.6416
YIQ	245.8410, 13.3890, -5.8670

Conversions

Conversions Part 2

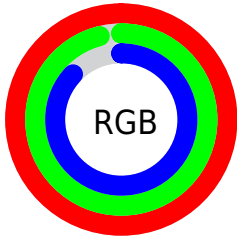
Format	Color
R _Y B	233, 255, 221
Decimal	16774877
CIE Lab	96.98, -1.05, 13.10
CIE LCh	97, 13.139, 94.601
Yxy	92.3920, 0.3339, 0.3536
Android (android.graphics.Color)	4294964957 (0xFFFFF6DD)
YUV	245.8410, -12.2466, 8.0324
Hunter-Lab	96.1208, -6.1904, 16.9257

Details

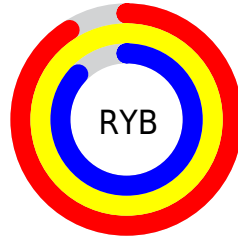
The Android color `4294964957` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292732671`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4291215014` is the 20% darker color. If you saturate the color by 10%, you get `4294963140`, and if you desaturate by 10%, it is `4294966775`.

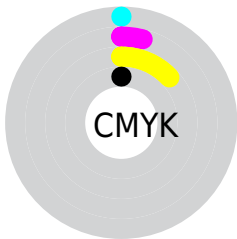
Distribution



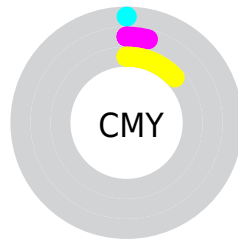
- Red (100%)
- Green (96%)
- Blue (87%)



- Red (91%)
- Yellow (100%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294964957 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 #4294964957 by changing the saturation by 10% instead.



4294964957



4294964957

4294967295



4293057217



4291215014



4289438604



4287662450



4285951833



4284307266



4282794028



4281281047



4279964928

 4294964957

 4294964957

 4294963140

 4294966775

 4294961578

4294967295

 4294959761

 4294957943

 4294956126

 4294954564

 4294952747

 4294950929

 4294949888

Harmonies

Analogous

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



4294963936



4294964957



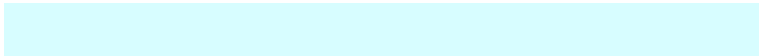
4293982945

Triad

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



4294964957



4292345343



4294963199

Complementary

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



4294964957



4292732671

Split Complementary

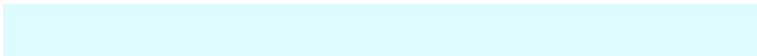
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294701823



4294964957



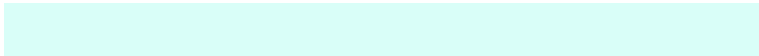
4292803583

Square

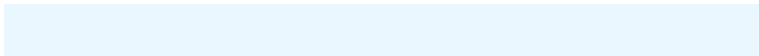
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964957



4292476664



4293654527



4294962933

Rectangle

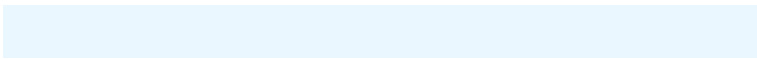
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964957



4293393639



4293654527



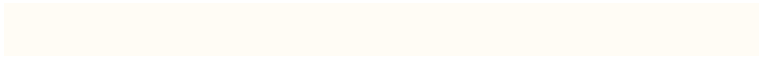
4294963455

Sweetspot

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



4294964957



4294966517



4294958566



4286611065



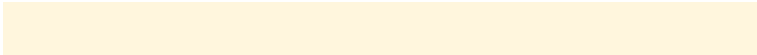
4278190080



4286611584

Same Dimension

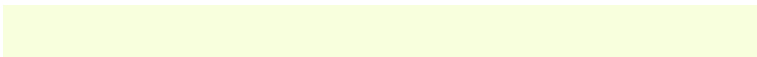
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964957



4294964438



4294442973



4286610547



4290743552



4282396416

Inverse Universe

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



4292732671



4292272639



4293254655



4285757056



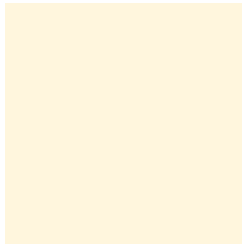
4278203327



4278194496

Previews

White Background



This preview shows how the Android color 4294964957 looks on a white background.

Color Contrast Check

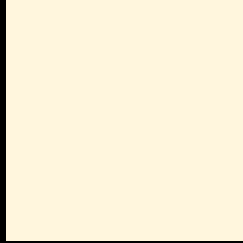
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294964957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

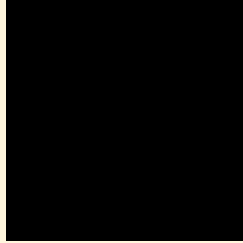
Any Text WCAG AA ✓ Pass

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 4294964957 Background



This preview shows how black text looks on a background with the Android color 4294964957.

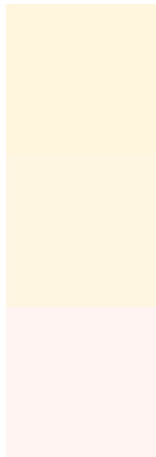


This preview shows how white text looks on a background with the Android color 4294964957.

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
4294964957

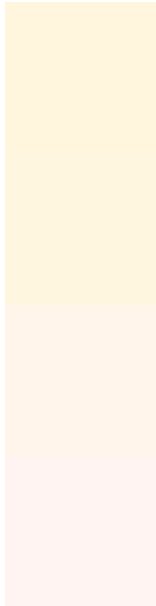
Protanopia
4294964961

Deuteranopia
4294964465



Tritanopia
4294964222

Trichromacy



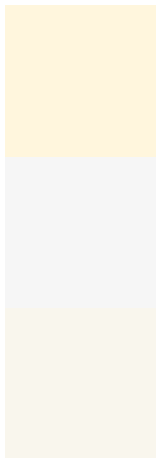
Original Color
4294964957

Protanomaly
4294964960

Deuteranomaly
4294964714

Tritanomaly
4294964466

Monochromacy



Original Color
4294964957

Achromatopsia
4294375158

Achromatomaly
4294571757

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964957 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, 246, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 221)  
}
```

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, 246, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 221) }
```

Border

The CSS property to change the border of an element to Android 4294964957 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, 246, 221) }
```

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

```
.border{ border-color:rgb(255, 246, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4294964957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 221) }
```

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

```
.background{ background-color: rgb(255,  
246, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor