

Converting Colors

Android(4294957003)

Have a look what the booklet for
Android(4294957003) contains.

Android(4294957003)	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(4294957003)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7CB
RGB	255, 215, 203
RGB Percent	100%, 84%, 80%
CMY	0.0000, 0.1569, 0.2039
CMYK	0.00, 0.16, 0.20, 0.00
HSL	14°, 100%, 90%
HSV	14°, 20%, 100%
XYZ	76.3199, 74.1727, 66.7942
YIQ	225.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

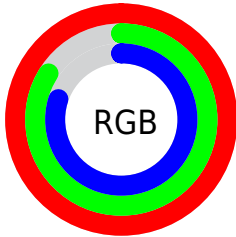
Format	Color
R _Y B	255, 219, 203
Decimal	16766923
CIE Lab	89.00, 12.13, 11.10
CIE LCh	89, 16.444, 42.473
Yxy	74.1727, 0.3512, 0.3414
Android (android.graphics.Color)	4294957003 (0xFFFFD7CB)
YUV	225.5920, -11.1379, 25.7908
Hunter-Lab	86.1236, 7.4647, 14.3034

Details

The Android color `4294957003` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291556351`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4291207317` is the 20% darker color. If you saturate the color by 10%, you get `4294951858`, and if you desaturate by 10%, it is `4294962148`.

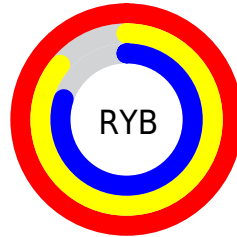
Distribution



Red (100%)

Green (84%)

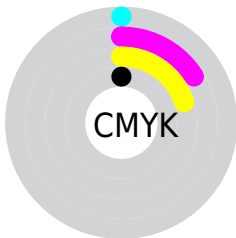
Blue (80%)



Red (100%)

Yellow (86%)

Blue (80%)

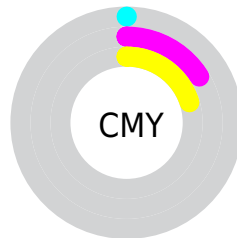


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957003 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 4294957003 by changing the saturation by 10% instead.

 4294957003

 4294957003

4294967295

 4293049264

 4291207317

 4289365627

 4287589730

 4285879370

 4284235060

 4282591007

 4281078278

 4279369728

 4294957003

 4294957003

 4294951858

 4294962148

 4294946968

 4294967038

 4294941822

 4294967295

 4294936933

 4294931787

 4294926642

 4294921752

 4294916864

Harmonies

Analogous

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



4294956505



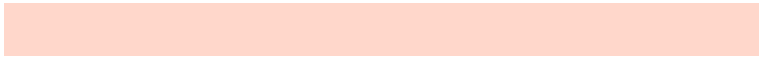
4294957003



4294302658

Triad

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



4294957003



4291029206



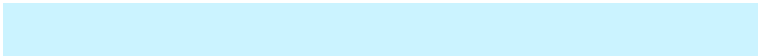
4292337662

Complementary

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



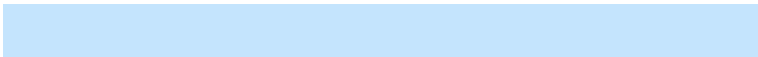
4294957003



4291556351

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.



4291093757



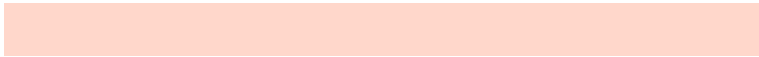
4294957003



4290374118

Square

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



4294957003



4292077000



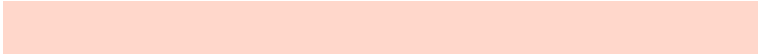
4290373620



4293646839

Rectangle

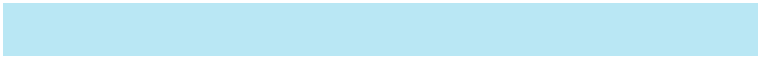
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957003



4293648320



4290373620



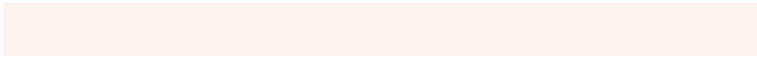
4291879167

Sweetspot

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



4294957003



4294964208



4294953972



4286609783



4278190080



4286611584

Same Dimension

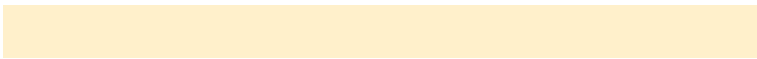
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294957003



4294955202



4294963403



4286609011



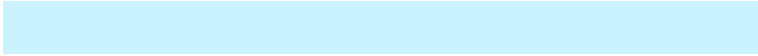
4290718720



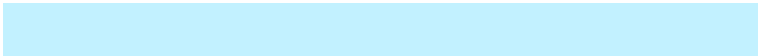
4282388224

Inverse Universe

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



4291556351



4290966015



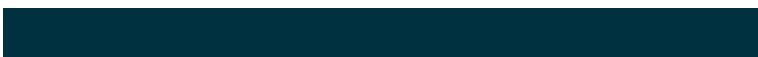
4291549951



4285758848



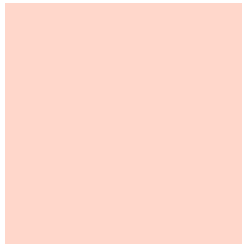
4278227903



4278202688

Previews

White Background



This preview shows how the Android color 4294957003 looks on a white background.

Color Contrast Check

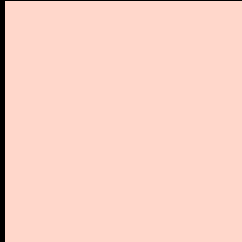
Large Text (above 18pt) WCAG AA × Fail

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 4294957003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

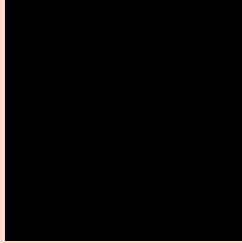
Any Text WCAG AA ✓ Pass

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 4294957003 Background



This preview shows how black text looks on a background with the Android color 4294957003.



This preview shows how white text looks on a background with the Android color 4294957003.

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
4294957003

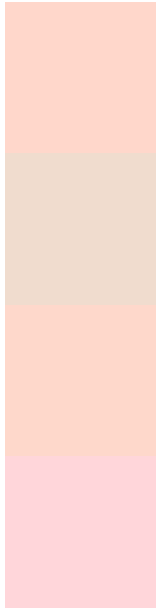
Protanopia
4293451727

Deuteranopia
4294826187



Tritanopia
4294956515

Trichromacy



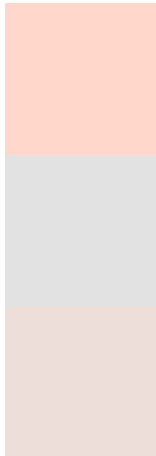
Original Color
4294957003

Protanomaly
4293975246

Deuteranomaly
4294891723

Tritanomaly
4294956762

Monochromacy



Original Color
4294957003

Achromatopsia
4293059298

Achromatomaly
4293779162

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957003 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, 215, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 203)  
}
```

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, 215, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 203) }
```

Border

The CSS property to change the border of an element to Android 4294957003 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, 215, 203) }
```

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

```
.border{ border-color:rgb(255, 215, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294957003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 203) }
```

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

```
.background{ background-color: rgb(255,  
215, 203) }
```

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