

Converting Colors

Android(4294301642)

Have a look what the booklet for
Android(4294301642) contains.

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Color

Android(4294301642)

Conversions

Conversions Part 1

Format	Color
Hex	F5D7CA
RGB	245, 215, 202
RGB Percent	96%, 84%, 79%
CMY	0.0392, 0.1569, 0.2078
CMYK	0.00, 0.12, 0.18, 0.04
HSL	18°, 68%, 88%
HSV	18°, 18%, 96%
XYZ	72.6173, 72.2776, 66.0007
YIQ	222.4880, 22.0530, 2.3170

Conversions

Conversions Part 2

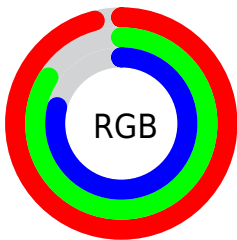
Format	Color
R _Y B	245, 221, 202
Decimal	16111562
CIE Lab	88.10, 8.38, 10.22
CIE LCh	88, 13.217, 50.673
Yxy	72.2776, 0.3443, 0.3427
Android (android.graphics.Color)	4294301642 (0xFFF5D7CA)
YUV	222.4880, -10.1006, 19.7430
Hunter-Lab	85.0162, 3.6887, 13.4827

Details

The Android color `4294301642` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291487989`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4290551956` is the 20% darker color. If you saturate the color by 10%, you get `4294297266`, and if you desaturate by 10%, it is `4294306019`.

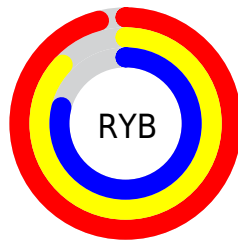
Distribution



Red (96%)

Green (84%)

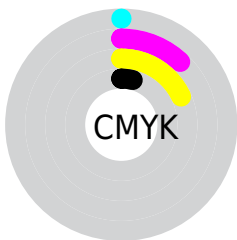
Blue (79%)



Red (96%)

Yellow (87%)

Blue (79%)

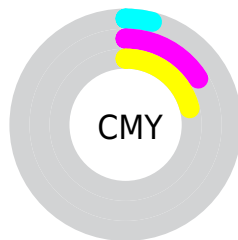


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294301642 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 4294301642 by changing the saturation by 10% instead.

 4294301642

 4294301642

4294967295

 4292393903

 4290551956

 4288775802

 4287065441

 4285355082

 4283710771

 4282132254

 4280685317

 4278255616

 4294301642

 4294301642

 4294297266

 4294306019

 4294292889

 4294310395

 4294288513

 4294311935

 4294284136

 4294279760

 4294275127

 4294270750

 4294266374

 4294265344

Harmonies

Analogous

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



4294497749



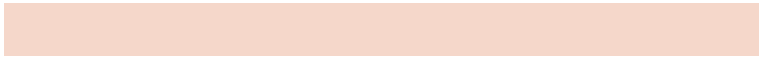
4294301642



4293647300

Triad

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



4294301642



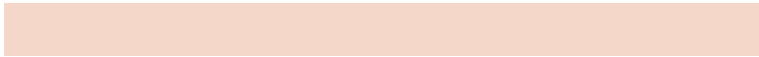
4291028184



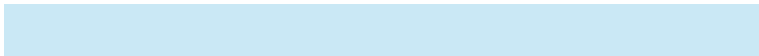
4292598772

Complementary

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



4294301642



4291487989

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.



4291551221



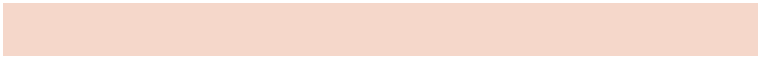
4294301642



4290700517

Square

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



4294301642



4291814093



4290831344



4293580781

Rectangle

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



4294301642



4293123780



4290831344



4292206069

Sweetspot

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



4294301642



4294964978



4294298344



4286610040



4278190080



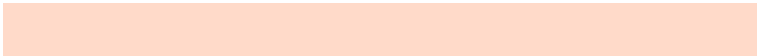
4286611584

Same Dimension

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



4294301642



4294957769



4294307018



4286214766



4290394112



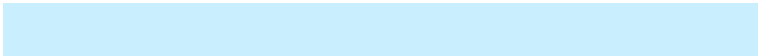
4282061312

Inverse Universe

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



4291487989



4291424255



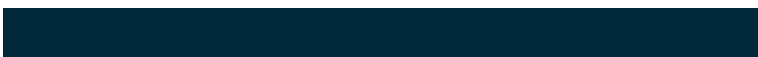
4291482613



4285429626



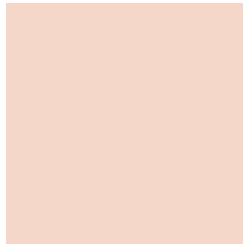
4278223546



4278200635

Previews

White Background



This preview shows how the Android color 4294301642 looks on a white background.

Color Contrast Check

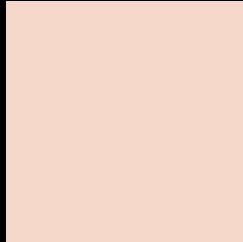
Large Text (above 18pt) WCAG AA × Fail

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 4294301642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

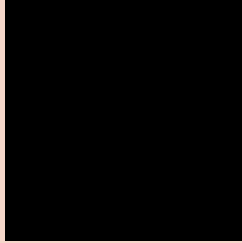
Any Text WCAG AA ✓ Pass

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 4294301642 Background



This preview shows how black text looks on a background with the Android color 4294301642.

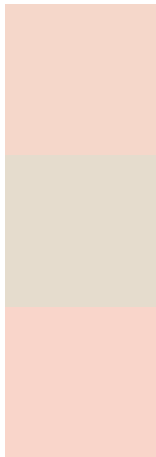


This preview shows how white text looks on a background with the Android color 4294301642.

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
4294301642

Protanopia
4293254349

Deuteranopia
4294563274



Tritanopia
4294497252

Trichromacy



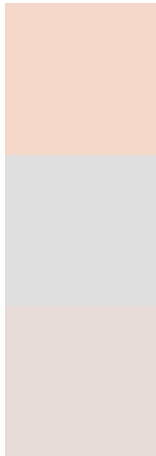
Original Color
4294301642

Protanomaly
4293647052

Deuteranomaly
4294497994

Tritanomaly
4294431963

Monochromacy



Original Color
4294301642

Achromatopsia
4292796126

Achromatomaly
4293319639

CSS Examples

Text

The CSS property to change the color of the text to Android 4294301642 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(245, 215, 202)` looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 202)  
}
```

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(245, 215, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 202) }
```

Border

The CSS property to change the border of an element to Android 4294301642 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(245, 215, 202) }
```

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

```
.border{ border-color:rgb(245, 215, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 202);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294301642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 202) }
```

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

```
.background{ background-color: rgb(245,  
215, 202) }
```

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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