

Converting Colors

Android(4294429067)

Have a look what the booklet for
Android(4294429067) contains.

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Color

Android(4294429067)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7C98B |
| RGB | 247, 201, 139 |
| RGB Percent | 97%, 79%, 55% |
| CMY | 0.0314, 0.2118, 0.4549 |
| CMYK | 0.00, 0.19, 0.44, 0.03 |
| HSL | 34°, 87%, 76% |
| HSV | 34°, 44%, 97% |
| XYZ | 63.9046, 63.4115, 33.2976 |
| YIQ | 207.6860, 47.3180, -9.5300 |

Conversions

Conversions Part 2

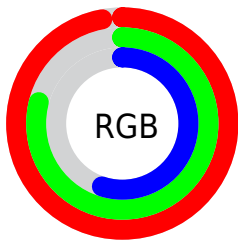
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 247, 139 |
| Decimal | 16238987 |
| CIE Lab | 83.66, 8.47, 37.08 |
| CIE LCh | 84, 38.033, 77.140 |
| Yxy | 63.4115, 0.3979, 0.3948 |
| Android (android.graphics.Color) | 4294429067 (0xFFFF7C98B) |
| YUV | 207.6860, -33.8622, 34.4784 |
| Hunter-Lab | 79.6314, 3.8924, 30.9500 |

Details

The Android color `4294429067` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287347191`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967233`, and `4290614104` is the 20% darker color. If you saturate the color by 10%, you get `4294426226`, and if you desaturate by 10%, it is `4294431908`.

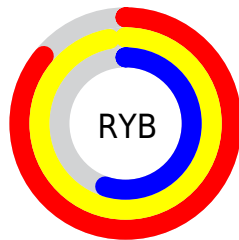
Distribution



Red (97%)

Green (79%)

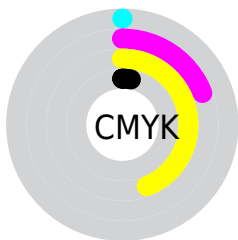
Blue (55%)



Red (86%)

Yellow (97%)

Blue (55%)

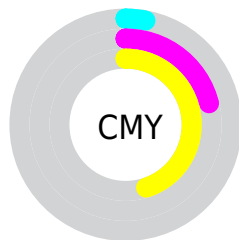


Cyan (0%)

Magenta (19%)

Yellow (44%)

Black (3%)



Cyan (3%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294429067 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 4294429067 by changing the saturation by 10% instead.



4294429067



4294429067

4294967295



4292521585



4294967233



4290614104



4294967261



4288706880



4294967290



4286931240



4285155600



4283446016



4281736704



4280157696



4278190080

 4294429067

 4294429067

 4294426226

 4294431908

 4294423642

 4294434492

 4294420801

 4294437333

 4294418216

 4294439918

 4294415375

 4294442751

 4294413824

 4294443007

Harmonies

Analogous

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



4294950302



4294429067



4292138379

Triad

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



4294429067



4284277988



4293902591

Complementary

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



4294429067



4287347191

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.



4290760191



4294429067



4284277247

Square

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



4294429067



4286702527



4287158783



4294948834

Rectangle

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



4294429067



4290435990



4287158783



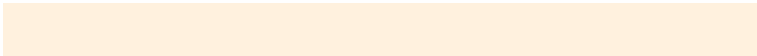
4292920575

Sweetspot

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



4294429067



4294963678



4294413242



4286609259



4278190080



4286611584

Same Dimension

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



4294429067



4294952826



4293982091



4286215534



4290407168



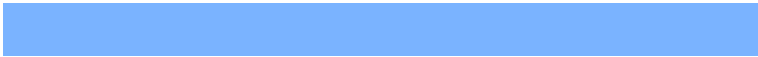
4282065408

Inverse Universe

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



4287347191



4286231551



4287794167



4285428602



4278210490



4278196539

Previews

White Background



This preview shows how the Android color 4294429067 looks on a white background.

Color Contrast Check

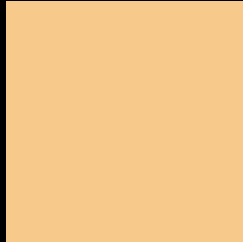
Large Text (above 18pt) WCAG AA × Fail

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 4294429067 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 4294429067 Background



This preview shows how black text looks on a background with the Android color 4294429067.




This preview shows how white text looks on a background with the Android color 4294429067.

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
4294885583

Trichromacy



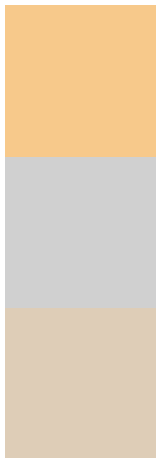
Original Color
4294429067

Protanomaly
4293578381

Deuteranomaly
4294559883

Tritanomaly
4294689718

Monochromacy



Original Color
4294429067

Achromatopsia
4291875024

Achromatomaly
4292791735

CSS Examples

Text

The CSS property to change the color of the text to Android 4294429067 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(247, 201, 139)` looks like.

```
.text, #text, p{  
    color:rgb(247, 201, 139)  
}
```

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(247, 201, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 201, 139) }
```

Border

The CSS property to change the border of an element to Android 4294429067 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(247, 201, 139) }
```

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

```
.border{ border-color:rgb(247, 201, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 201, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 201, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 201, 139);  
box-shadow:4px 4px 4px 4px rgb(247, 201,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4294429067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 201, 139) }
```

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

```
.background{ background-color: rgb(247,  
201, 139) }
```

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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