

Converting Colors

Android(4294696081)

Have a look what the booklet for
Android(4294696081) contains.

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Color

Android(4294696081)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FBDC91 |
| RGB | 251, 220, 145 |
| RGB Percent | 98%, 86%, 57% |
| CMY | 0.0157, 0.1373, 0.4314 |
| CMYK | 0.00, 0.12, 0.42, 0.02 |
| HSL | 42°, 93%, 78% |
| HSV | 42°, 42%, 98% |
| XYZ | 70.4877, 73.7400, 37.3062 |
| YIQ | 220.7190, 42.5510, -16.7530 |

Conversions

Conversions Part 2

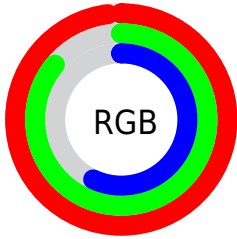
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 189, 251, 145 |
| Decimal | 16506001 |
| CIE Lab | 88.80, 0.86, 40.74 |
| CIE LCh | 89, 40.749, 88.794 |
| Yxy | 73.7400, 0.3883, 0.4062 |
| Android (android.graphics.Color) | 4294696081 (0xFFFBDC91) |
| YUV | 220.7190, -37.3295, 26.5564 |
| Hunter-Lab | 85.8720, -3.7549, 34.3525 |

Details

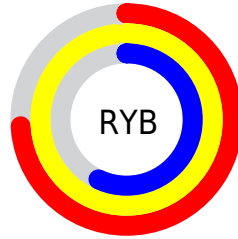
The Android color **4294696081** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287738107**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294967240**, and **4290880861** is the 20% darker color. If you saturate the color by 10%, you get **4294694264**, and if you desaturate by 10%, it is **4294697898**.

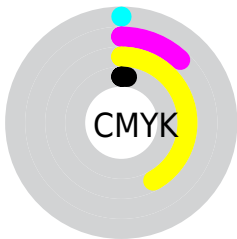
Distribution



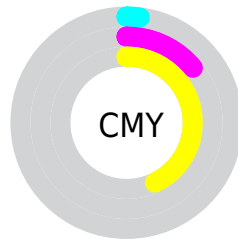
- Red (98%)
- Green (86%)
- Blue (57%)



- Red (74%)
- Yellow (98%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294696081 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 4294696081 by changing the saturation by 10% instead.



4294696081



4294696081

4294967295



4292788343



4294967240



4290880861



4294967268



4288973636



4287197740



4285421843



4283712000



4282067968



4280424448



4278190080

 4294696081

 4294696081

 4294694264

 4294697898

 4294692191

 4294699971

 4294690374

 4294701788

 4294688557

 4294703605

 4294686484

 4294705151

 4294685184

Harmonies

Analogous

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



4294954910



4294696081



4292012186

Triad

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



4294696081



4283954175



4294953471

Complementary

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



4294696081



4287738107

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.



4293056255



4294696081



4285394687

Square

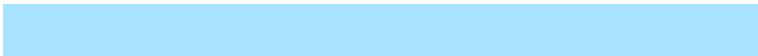
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294696081



4285986012



4289192959



4294951650

Rectangle

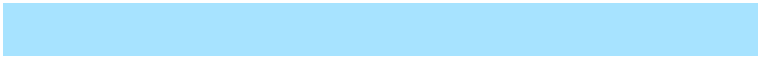
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294696081



4290047659



4289192959



4294954239

Sweetspot

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



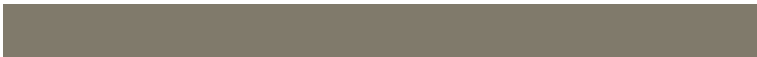
4294696081



4294964702



4294676913



4286610027



4278190080



4286611584

Same Dimension

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



4294696081



4294957437



4293327761



4286413168



4290610688



4282198784

Inverse Universe

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



4287738107



4286424063



4289106427



4285559933



4278204349



4278194749

Previews

White Background



This preview shows how the Android color 4294696081 looks on a white background.

Color Contrast Check

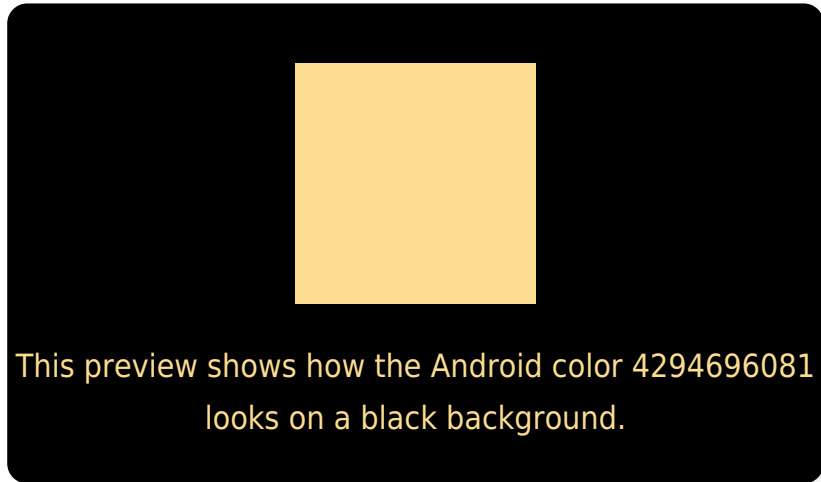
Large Text (above 18pt) WCAG AA × Fail

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 4294696081 Background



This preview shows how black text looks on a background with the Android color 4294696081.




This preview shows how white text looks on a background with the Android color 4294696081.

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](#).

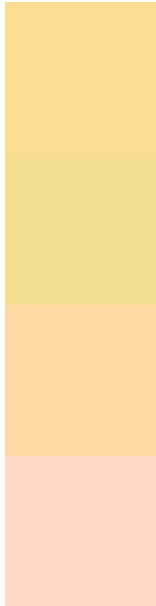
Dichromacy





Tritanopia
4294956258

Trichromacy



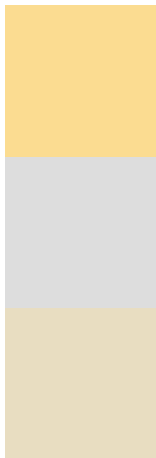
Original Color
4294696081

Protanomaly
4294303378

Deuteranomaly
4294891940

Tritanomaly
4294891461

Monochromacy



Original Color
4294696081

Achromatopsia
4292730333

Achromatomaly
4293451201

CSS Examples

Text

The CSS property to change the color of the text to Android 4294696081 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(251, 220, 145)` looks like.

```
.text, #text, p{  
    color:rgb(251, 220, 145)  
}
```

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(251, 220, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 220, 145) }
```

Border

The CSS property to change the border of an element to Android 4294696081 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(251, 220, 145) }
```

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

```
.border{ border-color:rgb(251, 220, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 220, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 220, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 220, 145);  
box-shadow:4px 4px 4px 4px rgb(251, 220,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294696081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 220, 145) }
```

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

```
.background{ background-color: rgb(251,  
220, 145) }
```

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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