

Converting Colors

Android(4294097841)

Have a look what the booklet for
Android(4294097841) contains.

Android(4294097841)	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(4294097841)

Conversions

Conversions Part 1

Format	Color
Hex	F2BBB1
RGB	242, 187, 177
RGB Percent	95%, 73%, 69%
CMY	0.0510, 0.2667, 0.3059
CMYK	0.00, 0.23, 0.27, 0.05
HSL	9°, 71%, 82%
HSV	9°, 27%, 95%
XYZ	62.3241, 57.5922, 49.4265
YIQ	202.3050, 35.9900, 8.5500

Conversions

Conversions Part 2

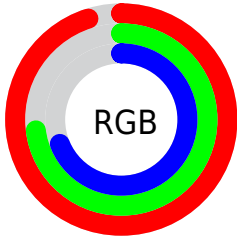
Format	Color
R _Y B	242, 189, 177
Decimal	15907761
CIE Lab	80.51, 18.39, 12.69
CIE LCh	81, 22.342, 34.613
Yxy	57.5922, 0.3680, 0.3401
Android (android.graphics.Color)	4294097841 (0xFFF2BBB1)
YUV	202.3050, -12.4754, 34.8125
Hunter-Lab	75.8895, 13.7860, 14.5073

Details

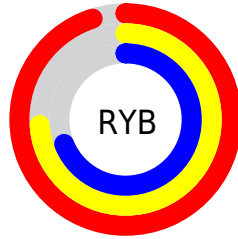
The Android color `4294097841` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289849586`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964201`, and `4290348668` is the 20% darker color. If you saturate the color by 10%, you get `4294092697`, and if you desaturate by 10%, it is `4294102985`.

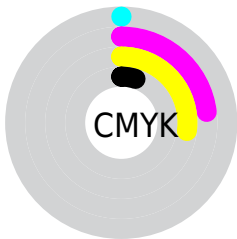
Distribution



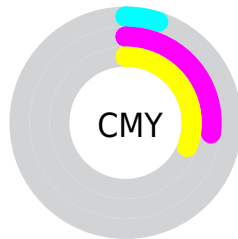
- Red (95%)
- Green (73%)
- Blue (69%)



- Red (95%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294097841 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 4294097841 by changing the saturation by 10% instead.

 4294097841

 4294097841

4294967295

 4292190358

 4294964201

 4290348668

 4288506980

 4286731340

 4285021237

 4283377184

 4281733128

 4280352769

 4278190080

 4294097841

 4294097841

 4294092697

 4294102985

 4294087297

 4294108385

 4294082152

 4294113530

 4294076752

 4294115327

 4294071608

 4294066208

 4294061064

 4294059264

Harmonies

Analogous

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



4294097349



4294097841



4293378211

Triad

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



4294097841



4289122997



4290038257

Complementary

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



4294097841



4289849586

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.



4288401389



4294097841



4287943882

Square

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



4294097841



4290629285



4287615967



4291871210

Rectangle

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



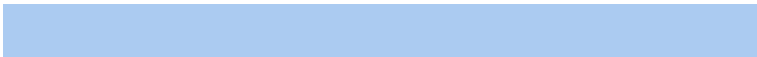
4294097841



4292658591



4287615967



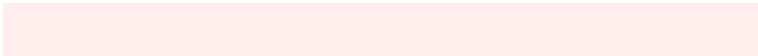
4289448945

Sweetspot

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



4294097841



4294962923



4294095336



4286608755



4278190080



4286611584

Same Dimension

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



4294097841



4294949549



4294106033



4286082668



4290255872



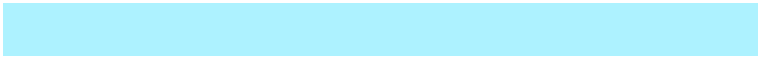
4281862400

Inverse Universe

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



4289849586



4289590015



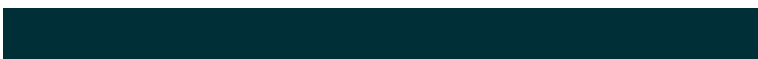
4289841394



4285298296



4278229944



4278202168

Previews

White Background



This preview shows how the Android color 4294097841 looks on a white background.

Color Contrast Check

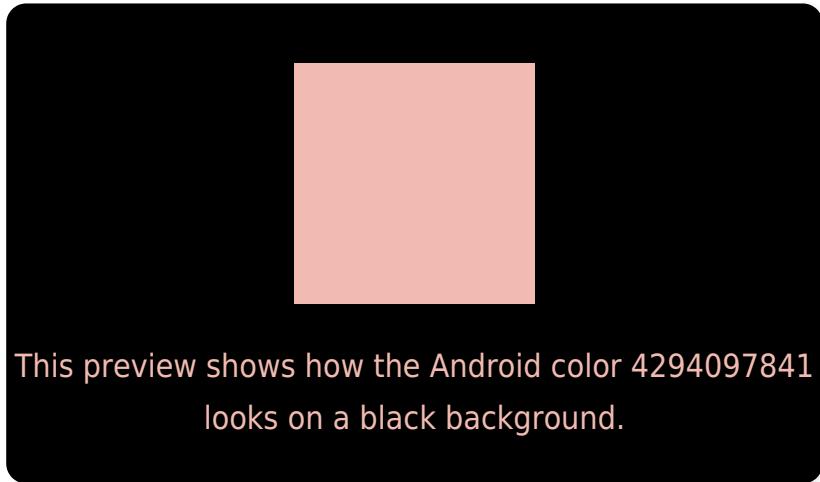
Large Text (above 18pt) WCAG AA × Fail

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 4294097841 Background



This preview shows how black text looks on a background with the Android color 4294097841.



This preview shows how white text looks on a background with the Android color 4294097841.

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
4294097841

Protanopia
4291872695

Deuteranopia
4293181872



Tritanopia
4294228166

Trichromacy



Original Color
4294097841

Protanomaly
4292658101

Deuteranomaly
4293509040

Tritanomaly
4294162878

Monochromacy



Original Color
4294097841

Achromatopsia
4291480266

Achromatomaly
4292462017

CSS Examples

Text

The CSS property to change the color of the text to Android 4294097841 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(242, 187, 177)` looks like.

```
.text, #text, p{  
    color:rgb(242, 187, 177)  
}
```

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(242, 187, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 187, 177) }
```

Border

The CSS property to change the border of an element to Android 4294097841 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(242, 187, 177) }
```

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

```
.border{ border-color:rgb(242, 187, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 187, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 187, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 187, 177); box-shadow:4px 4px 4px 4px rgb(242, 187, 177) }
```

Background

The CSS property to change the background color of an element to Android 4294097841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 187, 177) }
```

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

```
.background{ background-color: rgb(242,  
187, 177) }
```

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