

Converting Colors

Android(4294961841)

Have a look what the booklet for
Android(4294961841) contains.

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Color

Android(4294961841)

Conversions

Conversions Part 1

Format	Color
Hex	FFEAB1
RGB	255, 234, 177
RGB Percent	100%, 92%, 69%
CMY	0.0000, 0.0824, 0.3059
CMYK	0.00, 0.08, 0.31, 0.00
HSL	44°, 100%, 85%
HSV	44°, 31%, 100%
XYZ	78.5986, 83.2800, 53.5270
YIQ	233.7810, 30.8130, -13.2750

Conversions

Conversions Part 2

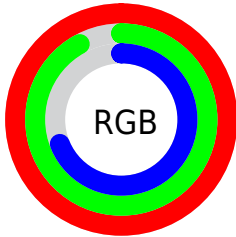
Format	Color
R _Y B	206, 255, 177
Decimal	16771761
CIE Lab	93.14, -1.10, 30.32
CIE LCh	93, 30.341, 92.087
Yxy	83.2800, 0.3649, 0.3866
Android (android.graphics.Color)	4294961841 (0xFFFFEAB1)
YUV	233.7810, -27.9930, 18.6091
Hunter-Lab	91.2579, -5.9626, 29.1041

Details

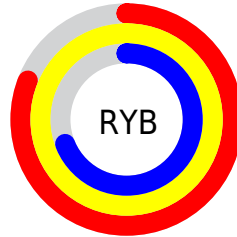
The Android color `4294961841` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289840895`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967273`, and `4291146364` is the 20% darker color. If you saturate the color by 10%, you get `4294960023`, and if you desaturate by 10%, it is `4294963659`.

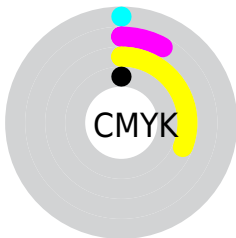
Distribution



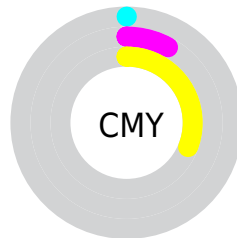
- Red (100%)
- Green (92%)
- Blue (69%)



- Red (81%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961841 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 4294961841 by changing the saturation by 10% instead.

 4294961841

 4294961841

4294967295

 4293054102

 4294967273

 4291146364

 4289304675

 4287528522

 4285818163

 4284108060

 4282464004

 4280951040

 4279110656

 4294961841

 4294961841

 4294960023

 4294963659

 4294958206

 4294965476

 4294956388

4294967294

 4294954827

4294967295

 4294953009

 4294951192

 4294949376

Harmonies

Analogous

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



4294959289



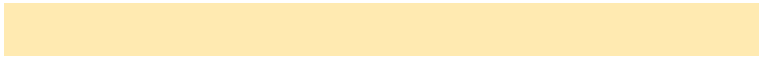
4294961841



4292867001

Triad

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



4294961841



4288150527



4294957823

Complementary

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



4294961841



4289840895

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.



4294173695



4294961841



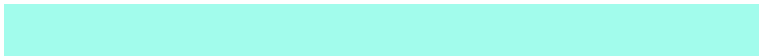
4289197823

Square

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



4294961841



4288871660



4291554815



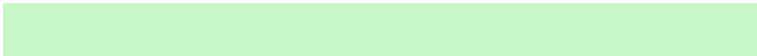
4294956778

Rectangle

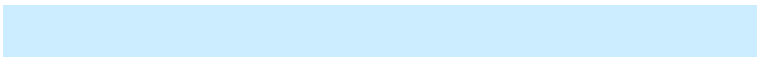
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961841



4291426247



4291554815



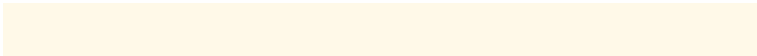
4294958591

Sweetspot

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



4294961841



4294965736



4294947271



4286610545



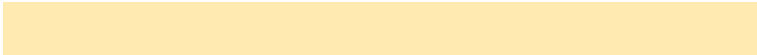
4278190080



4286611584

Same Dimension

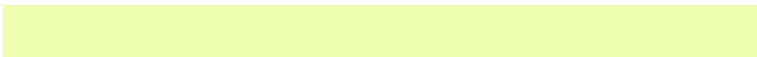
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961841



4294960801



4293853105



4286610547



4290743296



4282396416

Inverse Universe

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



4289840895



4288789247



4290949631



4285757056



4278203327



4278194496

Previews

White Background



This preview shows how the Android color 4294961841 looks on a white background.

Color Contrast Check

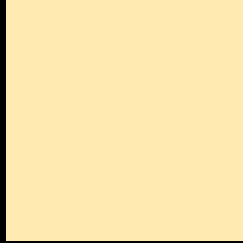
Large Text (above 18pt) WCAG AA × Fail

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 4294961841 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 4294961841 Background



This preview shows how black text looks on a background with the Android color 4294961841.

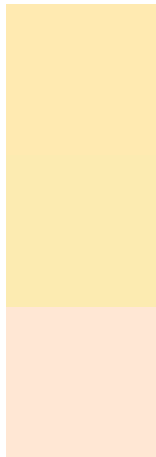


This preview shows how white text looks on a background with the Android color 4294961841.

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
4294961841

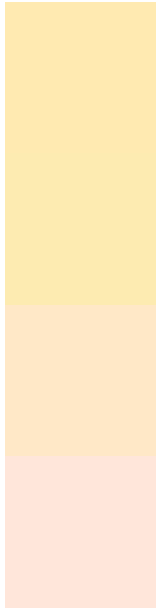
Protanopia
4294765489

Deuteranopia
4294961108



Tritanopia
4294960369

Trichromacy



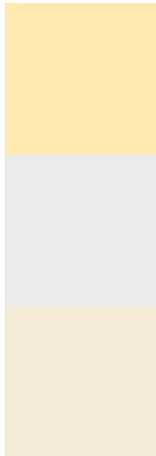
Original Color
4294961841

Protanomaly
4294831025

Deuteranomaly
4294961351

Tritanomaly
4294960858

Monochromacy



Original Color
4294961841

Achromatopsia
4293585642

Achromatomaly
4294109909

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961841 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, 234, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 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(255, 234, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 177) }
```

Border

The CSS property to change the border of an element to Android 4294961841 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, 234, 177) }
```

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

```
.border{ border-color:rgb(255, 234, 177) }
```

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

Here you see how a box with a 4 pixel rgb(255, 234, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294961841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 177) }
```

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

```
.background{ background-color: rgb(255,  
234, 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](#).

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