

Converting Colors

Android(4294964097)

Have a look what the booklet for
Android(4294964097) contains.

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Color

Android(4294964097)

Conversions

Conversions Part 1

Format	Color
Hex	FFF381
RGB	255, 243, 129
RGB Percent	100%, 95%, 51%
CMY	0.0000, 0.0471, 0.4941
CMYK	0.00, 0.05, 0.49, 0.00
HSL	54°, 100%, 75%
HSV	54°, 49%, 100%
XYZ	77.2530, 86.9462, 33.4795
YIQ	233.5920, 43.7460, -32.9100

Conversions

Conversions Part 2

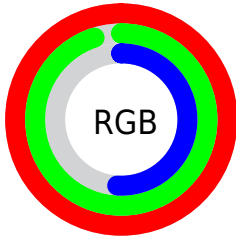
Format	Color
RYB	142, 255, 129
Decimal	16774017
CIELab	94.72, -10.60, 55.90
CIELCh	95, 56.895, 100.740
Yxy	86.9462, 0.3908, 0.4398
Android (android.graphics.Color)	4294964097 (0xFFFFFFFF381)
YUV	233.5920, -51.5639, 18.7748
Hunter-Lab	93.2449, -15.2921, 43.9834

Details

The Android color `4294964097` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286680575`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967224`, and `4291083084` is the 20% darker color. If you saturate the color by 10%, you get `4294963560`, and if you desaturate by 10%, it is `4294964635`.

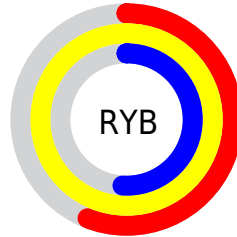
Distribution



Red (100%)

Green (95%)

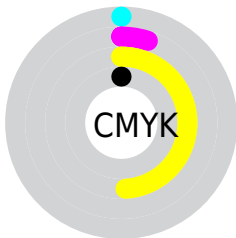
Blue (51%)



Red (56%)

Yellow (100%)

Blue (51%)

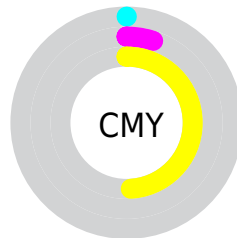


Cyan (0%)

Magenta (5%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964097 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 4294964097 by changing the saturation by 10% instead.



4294964097



4294964097

4294967295



4292990822



4294967224



4291083084



4294967253



4289175601



4294967281



4287333906



4285558016



4283782400



4282072576



4280428544



4278195456

 4294964097

 4294964097

 4294963560

 4294964635

 4294962766

 4294965428

 4294962229

 4294965966

 4294961435

 4294966759

 4294960898

4294967295

 4294960896

Harmonies

Analogous

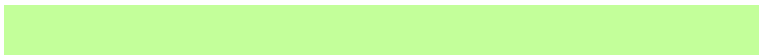
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959240



4294964097



4291035034

Triad

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



4294964097



4278255615



4294953215

Complementary

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



4294964097



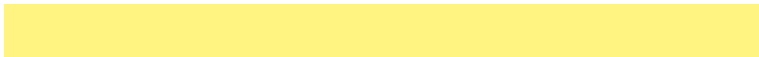
4286680575

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.



4294957823



4294964097



4282187775

Square

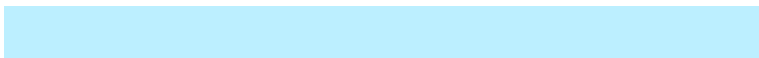
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964097



4278255615



4290572287



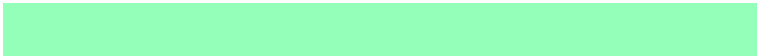
4294951902

Rectangle

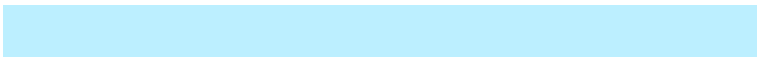
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964097



4287954872



4290572287



4294954495

Sweetspot

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



4294964097



4294966233



4294934926



4286610793



4278190080



4286611584

Same Dimension

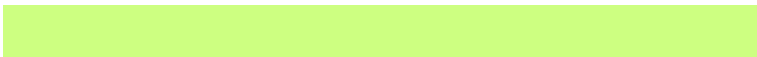
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964097



4294963561



4291690369



4286611059



4290751744



4282399232

Inverse Universe

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



4286680575



4285102079



4289954303



4285756544



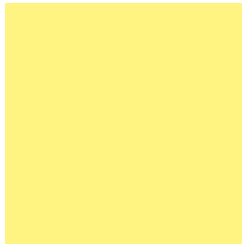
4278194879



4278191680

Previews

White Background



This preview shows how the Android color 4294964097 looks on a white background.

Color Contrast Check

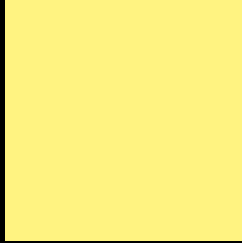
Large Text (above 18pt) WCAG AA × Fail

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 4294964097 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 4294964097 Background



This preview shows how black text looks on a background with the Android color 4294964097.

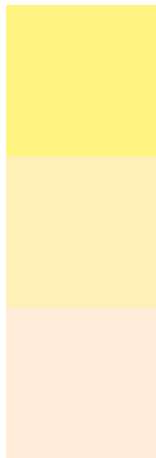


This preview shows how white text looks on a background with the Android color 4294964097.

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
4294964097

Protanopia
4294963382

Deuteranopia
4294962650



Tritanopia
4294961908

Trichromacy



Original Color
4294964097



Protanomaly
4294963619



Deuteranomaly
4294963130

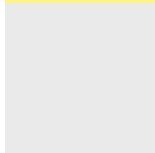


Tritanomaly
4294962634

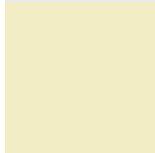
Monochromacy



Original Color
4294964097



Achromatopsia
4293585642



Achromatomaly
4294110660

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964097 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, 243, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 129)  
}
```

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, 243, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 129) }
```

Border

The CSS property to change the border of an element to Android 4294964097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

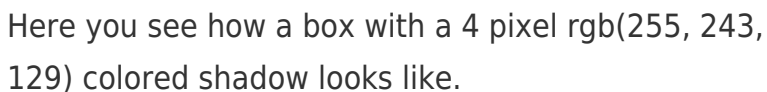
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 243, 129) }
```

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

```
.border{ border-color:rgb(255, 243, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 243, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294964097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 129) }
```

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

```
.background{ background-color: rgb(255,  
243, 129) }
```

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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