

Converting Colors

Android(4293774489)

Have a look what the booklet for
Android(4293774489) contains.

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Color

Android(4293774489)

Conversions

Conversions Part 1

Format	Color
Hex	EDCC99
RGB	237, 204, 153
RGB Percent	93%, 80%, 60%
CMY	0.0706, 0.2000, 0.4000
CMYK	0.00, 0.14, 0.35, 0.07
HSL	36°, 70%, 76%
HSV	36°, 35%, 93%
XYZ	62.2677, 63.4902, 39.1100
YIQ	208.0530, 36.0390, -8.8650

Conversions

Conversions Part 2

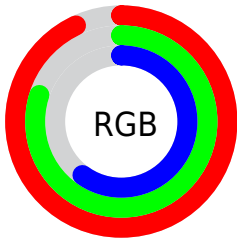
Format	Color
R _Y B	207, 237, 153
Decimal	15584409
CIE Lab	83.70, 4.52, 29.73
CIE LCh	84, 30.068, 81.363
Yxy	63.4902, 0.3777, 0.3851
Android (android.graphics.Color)	4293774489 (0xFFEDCC99)
YUV	208.0530, -27.1411, 25.3865
Hunter-Lab	79.6807, 0.0502, 26.6750

Details

The Android color `4293774489` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288264941`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967248`, and `4290025061` is the 20% darker color. If you saturate the color by 10%, you get `4293772161`, and if you desaturate by 10%, it is `4293776817`.

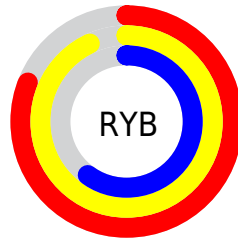
Distribution



Red (93%)

Green (80%)

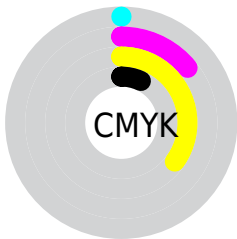
Blue (60%)



Red (81%)

Yellow (93%)

Blue (60%)

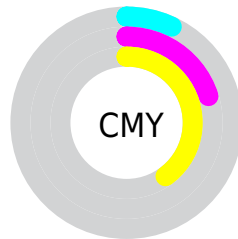


Cyan (0%)

Magenta (14%)

Yellow (35%)

Black (7%)



Cyan (7%)














Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293774489 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 4293774489 by changing the saturation by 10% instead.

 4293774489	 4293774489
4294967295	 4291867007
 4294967248	 4290025061
 4294967276	 4288183373
	 4286407477
	 4284697631
	 4283053320
	 4281475072
	 4279830784
	 4278190080

 4293774489

 4293774489

 4293772161

 4293776817

 4293769578

 4293779400

 4293767250

 4293781728

 4293764922

 4293784056

 4293762339

 4293786623

 4293760011

 4293787647

 4293758976

Harmonies

Analogous

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



4294951846



4293774489



4291876252

Triad

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



4293774489



4286439652



4293772276

Complementary

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



4293774489



4288264941

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.



4291480831



4293774489



4286832124

Square

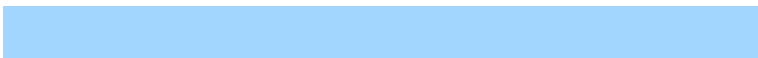
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293774489



4287750343



4288861951



4294950362

Rectangle

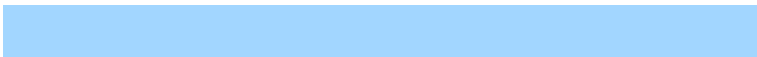
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293774489



4290501285



4288861951



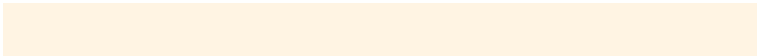
4293117691

Sweetspot

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



4293774489



4294964451



4293761467



4286609775



4278190080



4286611584

Same Dimension

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



4293774489



4294956177



4293258649



4285886826



4290080256



4281737472

Inverse Universe

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



4288264941



4287741183



4288780781



4285165173



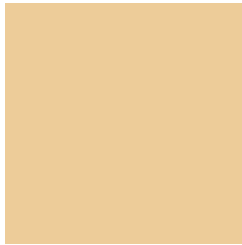
4278208437



4278195510

Previews

White Background



This preview shows how the Android color 4293774489 looks on a white background.

Color Contrast Check

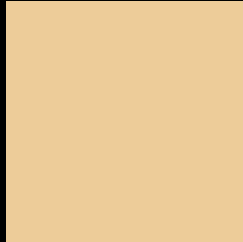
Large Text (above 18pt) WCAG AA × Fail

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 4293774489 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 4293774489 Background



This preview shows how black text looks on a background with the Android color 4293774489.



This preview shows how white text looks on a background with the Android color 4293774489.

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
4293774489

Protanopia
4292923803

Deuteranopia
4294428826



Tritanopia
4294165715

Trichromacy



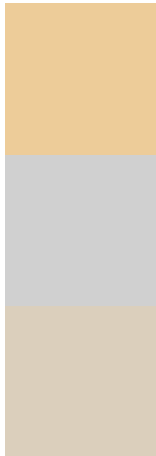
Original Color
4293774489

Protanomaly
4293250970

Deuteranomaly
4294166938

Tritanomaly
4294035390

Monochromacy



Original Color
4293774489

Achromatopsia
4291875024

Achromatomaly
4292595644

CSS Examples

Text

The CSS property to change the color of the text to Android 4293774489 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(237, 204, 153)` looks like.

```
.text, #text, p{  
    color:rgb(237, 204, 153)  
}
```

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(237, 204, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 204, 153) }
```

Border

The CSS property to change the border of an element to Android 4293774489 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(237, 204, 153) }
```

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

```
.border{ border-color:rgb(237, 204, 153) }
```

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

Here you see how a box with a 4 pixel rgb(237, 204, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 204, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 204, 153);  
box-shadow:4px 4px 4px 4px rgb(237, 204,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4293774489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 204, 153) }
```

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

```
.background{ background-color: rgb(237,  
204, 153) }
```

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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