

Converting Colors

Android(4293774504)

Have a look what the booklet for
Android(4293774504) contains.

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Color

Android(4293774504)

Conversions

Conversions Part 1

Format	Color
Hex	EDCCA8
RGB	237, 204, 168
RGB Percent	93%, 80%, 66%
CMY	0.0706, 0.2000, 0.3412
CMYK	0.00, 0.14, 0.29, 0.07
HSL	31°, 66%, 79%
HSV	31°, 29%, 93%
XYZ	63.5858, 64.0174, 46.0511
YIQ	209.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

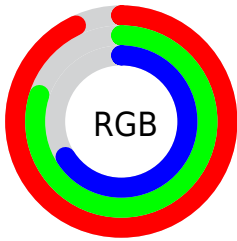
Format	Color
R _Y B	231, 237, 168
Decimal	15584424
CIE Lab	83.97, 6.37, 22.24
CIE LCh	84, 23.139, 74.016
Yxy	64.0174, 0.3662, 0.3686
Android (android.graphics.Color)	4293774504 (0xFFEDCCA8)
YUV	209.7630, -20.5892, 23.8868
Hunter-Lab	80.0109, 1.8375, 21.8827

Details

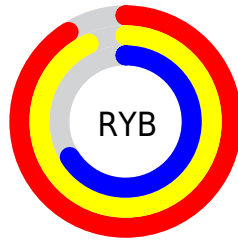
The Android color `4293774504` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289251821`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967263`, and `4290025076` is the 20% darker color. If you saturate the color by 10%, you get `4293771664`, and if you desaturate by 10%, it is `4293777344`.

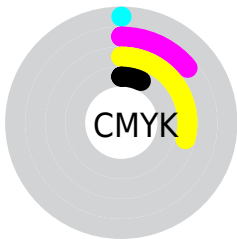
Distribution



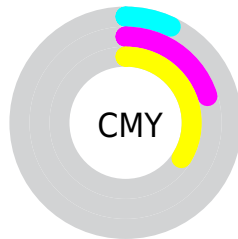
- Red (93%)
- Green (80%)
- Blue (66%)



- Red (91%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293774504 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 4293774504 by changing the saturation by 10% instead.

 4293774504

 4293774504

4294967295

 4291867021

 4294967263

 4290025076

 4294967292

 4288248923

 4286473027

 4284762925

 4283118871

 4281605888

 4280027392

 4278190080

 4293774504

 4293774504

 4293771664

 4293777344

 4293768569

 4293780439

 4293765729

 4293783279

 4293762889

 4293786111

 4293759793

 4293787647

 4293756954

 4293754114

 4293753856

Harmonies

Analogous

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



4294690484



4293774504



4292400039

Triad

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



4293774504



4288208603



4293052913

Complementary

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



4293774504



4289251821

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.



4291219707



4293774504



4288208111

Square

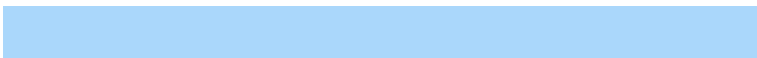
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293774504



4289191365



4289386491



4294362078

Rectangle

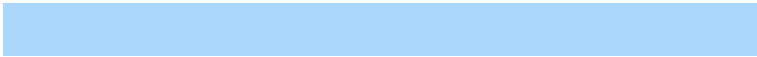
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293774504



4291287213



4289386491



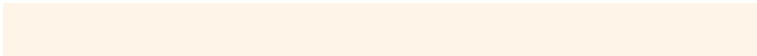
4292463606

Sweetspot

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



4293774504



4294964456



4293765321



4286609777



4278190080



4286611584

Same Dimension

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



4293774504



4294956198



4293717416



4285886570



4290076160



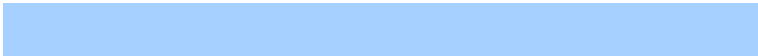
4281736192

Inverse Universe

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



4289251821



4289122559



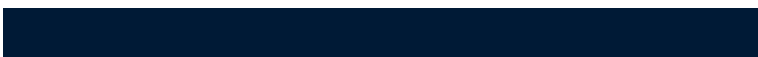
4289308909



4285165429



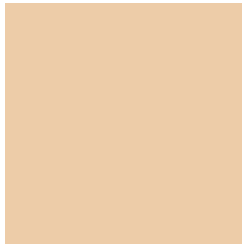
4278212533



4278196790

Previews

White Background



This preview shows how the Android color 4293774504 looks on a white background.

Color Contrast Check

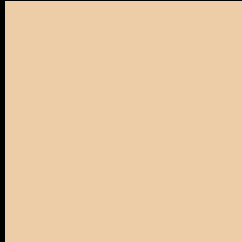
Large Text (above 18pt) WCAG AA × Fail

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 4293774504 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 4293774504 Background



This preview shows how black text looks on a background with the Android color 4293774504.




This preview shows how white text looks on a background with the Android color 4293774504.

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](#).

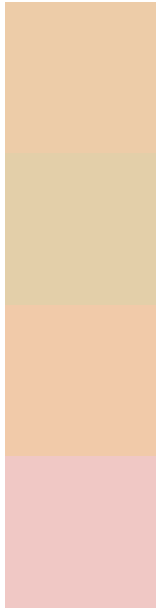
Dichromacy





Tritanopia
4294100693

Trichromacy



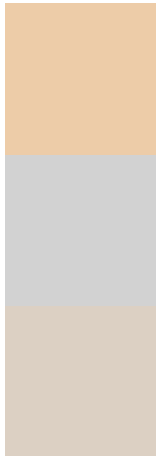
Original Color
4293774504

Protanomaly
4293119913

Deuteranomaly
4294036137

Tritanomaly
4293970117

Monochromacy



Original Color
4293774504

Achromatopsia
4292006610

Achromatomaly
4292661443

CSS Examples

Text

The CSS property to change the color of the text to Android 4293774504 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(237, 204, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 204, 168) }
```

Border

The CSS property to change the border of an element to Android 4293774504 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, 168) }
```

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

```
.border{ border-color:rgb(237, 204, 168) }
```

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, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 204, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 204, 168);  
box-shadow:4px 4px 4px 4px rgb(237, 204,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4293774504 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, 168) }
```

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

```
.background{ background-color: rgb(237,  
204, 168) }
```

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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