

Converting Colors

Android(4293774234)

Have a look what the booklet for
Android(4293774234) contains.

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Color

Android(4293774234)

Conversions

Conversions Part 1

Format	Color
Hex	EDCB9A
RGB	237, 203, 154
RGB Percent	93%, 80%, 60%
CMY	0.0706, 0.2039, 0.3961
CMYK	0.00, 0.14, 0.35, 0.07
HSL	35°, 70%, 77%
HSV	35°, 35%, 93%
XYZ	62.1137, 63.0495, 39.4679
YIQ	207.5800, 35.9930, -8.0310

Conversions

Conversions Part 2

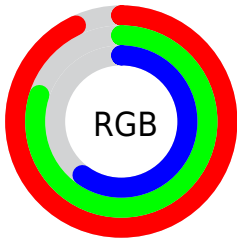
Format	Color
RYB	212, 237, 154
Decimal	15584154
CIELab	83.47, 5.15, 28.90
CIELCh	83, 29.352, 79.888
Yxy	63.0495, 0.3773, 0.3830
Android (android.graphics.Color)	4293774234 (0xFFEDCB9A)
YUV	207.5800, -26.4149, 25.8013
Hunter-Lab	79.4037, 0.6755, 26.1123

Details

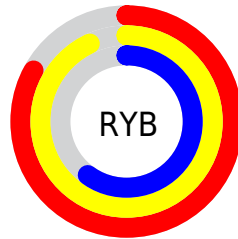
The Android color `4293774234` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288330989`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967249`, and `4290024806` is the 20% darker color. If you saturate the color by 10%, you get `4293771650`, and if you desaturate by 10%, it is `4293776818`.

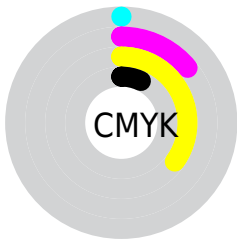
Distribution



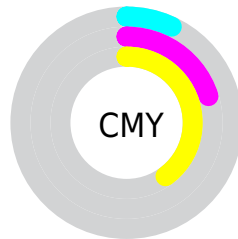
- Red (93%)
- Green (80%)
- Blue (60%)



- Red (83%)
- 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 4293774234 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 4293774234 by changing the saturation by 10% instead.

 4293774234

 4293774234

4294967295

 4291866752

 4294967249

 4290024806

 4294967277

 4288183118

 4286407222

 4284697376

 4283053065

 4281474816

 4279830528

 4278190080

 4293774234

 4293774234

 4293771650

 4293776818

 4293769323

 4293779145

 4293766739

 4293781729

 4293764155

 4293784313

 4293761572

 4293786879

 4293759244

 4293787647

 4293757952

Harmonies

Analogous

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



4294951591



4293774234



4291941532

Triad

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



4293774234



4286636002



4293575668

Complementary

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



4293774234



4288330989

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.



4291349759



4293774234



4286897401

Square

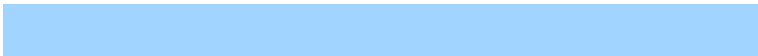
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293774234



4287881157



4288796159



4294950363

Rectangle

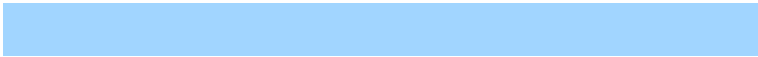
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293774234



4290566565



4288796159



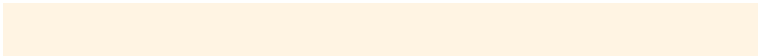
4292921082

Sweetspot

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



4293774234



4294964451



4293761725



4286609775



4278190080



4286611584

Same Dimension

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



4293774234



4294955924



4293324186



4285886570



4290079488



4281737216

Inverse Universe

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



4288330989



4287938815



4288781037



4285165173



4278209205



4278195766

Previews

White Background



This preview shows how the Android color 4293774234 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 4293774234 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 4293774234 Background



This preview shows how black text looks on a background with the Android color 4293774234.



This preview shows how white text looks on a background with the Android color 4293774234.

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
4293774234

Protanopia
4292858012

Deuteranopia
4294363291



Tritanopia
4294165459

Trichromacy



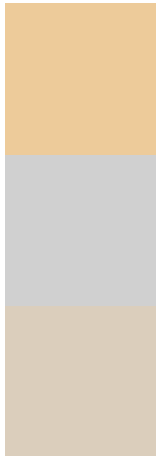
Original Color
4293774234

Protanomaly
4293185179

Deuteranomaly
4294166939

Tritanomaly
4294035134

Monochromacy



Original Color
4293774234

Achromatopsia
4291875024

Achromatomaly
4292595388

CSS Examples

Text

The CSS property to change the color of the text to Android 4293774234 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, 203, 154)` looks like.

```
.text, #text, p{  
    color:rgb(237, 203, 154)  
}
```

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, 203, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 203, 154) }
```

Border

The CSS property to change the border of an element to Android 4293774234 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, 203, 154) }
```

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

```
.border{ border-color:rgb(237, 203, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 203, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 203, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 203, 154);  
box-shadow:4px 4px 4px 4px rgb(237, 203,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4293774234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 203, 154) }
```

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

```
.background{ background-color: rgb(237,  
203, 154) }
```

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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