

Converting Colors

Android(4293775231)

Have a look what the booklet for
Android(4293775231) contains.

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Color

Android(4293775231)

Conversions

Conversions Part 1

Format	Color
Hex	EDCF7F
RGB	237, 207, 127
RGB Percent	93%, 81%, 50%
CMY	0.0706, 0.1882, 0.5020
CMYK	0.00, 0.13, 0.46, 0.07
HSL	44°, 75%, 71%
HSV	44°, 46%, 93%
XYZ	61.0686, 64.1625, 29.2446
YIQ	206.8500, 43.5600, -18.5200

Conversions

Conversions Part 2

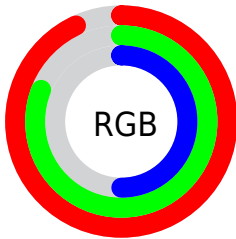
Format	Color
RYB	168, 237, 127
Decimal	15585151
CIELab	84.05, 0.20, 43.46
CIElCh	84, 43.461, 89.739
Yxy	64.1625, 0.3953, 0.4154
Android (android.graphics.Color)	4293775231 (0xFFEDCF7F)
YUV	206.8500, -39.3660, 26.4416
Hunter-Lab	80.1015, -4.0908, 34.4246

Details

The Android color `4293775231` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286553581`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967221`, and `4289960268` is the 20% darker color. If you saturate the color by 10%, you get `4293773671`, and if you desaturate by 10%, it is `4293776791`.

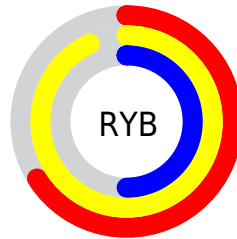
Distribution



Red (93%)

Green (81%)

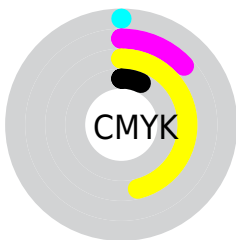
Blue (50%)



Red (66%)

Yellow (93%)

Blue (50%)

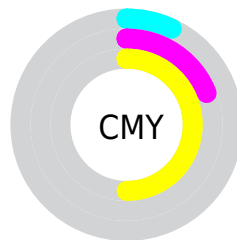


Cyan (0%)

Magenta (13%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293775231 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 4293775231 by changing the saturation by 10% instead.

 4293775231

 4293775231

4294967295

 4291867749

 4294967221

 4289960268

 4294967249

 4288118579

 4294967278

 4286342682

 4284567040

 4282923008

 4281213696

 4279504384

 4278190080

 4293775231

 4293775231

 4293773671

 4293776791

 4293771856

 4293778606

 4293770296

 4293780166

 4293768480

 4293781982

 4293766921

 4293783542

 4293766144

 4293785343

 4293786879

 4293787647

Harmonies

Analogous

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



4294951308



4293775231



4290960265

Triad

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



4293775231



4280739833



4294949372

Complementary

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



4293775231



4286553581

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.



4292265983



4293775231



4283294207

Square

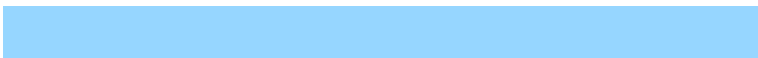
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293775231



4284213200



4288075519



4294947540

Rectangle

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



4293775231



4288930203



4288075519



4294426111

Sweetspot

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



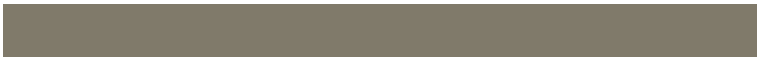
4293775231



4294964699



4293754782



4286610026



4278190080



4286611584

Same Dimension

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



4293775231



4294957168



4292210047



4285887082



4290085888



4281739008

Inverse Universe

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



4286553581



4285569023



4288118765



4285164917



4278202805



4278193974

Previews

White Background



This preview shows how the Android color 4293775231 looks on a white background.

Color Contrast Check

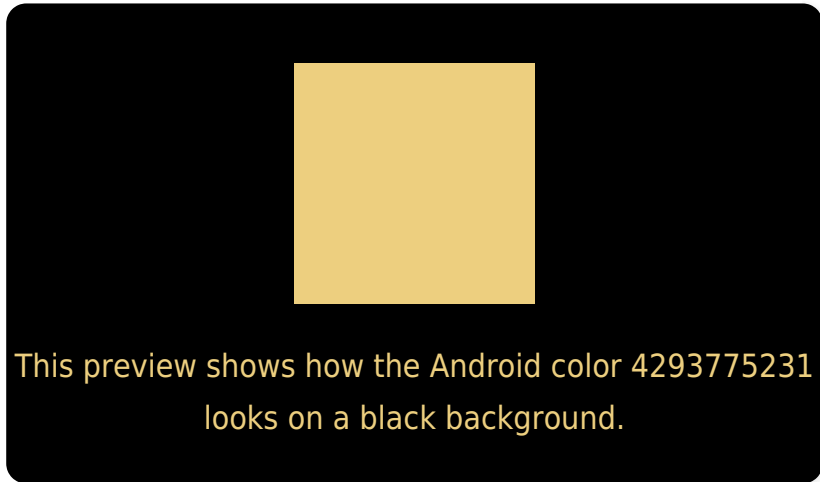
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293775231 Background



This preview shows how black text looks on a background with the Android color 4293775231.



This preview shows how white text looks on a background with the Android color 4293775231.

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
4293775231

Protanopia
4293251712

Deuteranopia
4294887552



Tritanopia
4294297044

Trichromacy



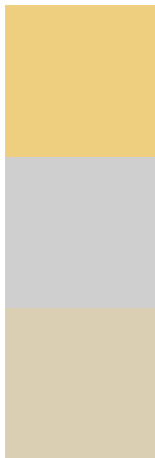
Original Color
4293775231

Protanomaly
4293448064

Deuteranomaly
4294495104

Tritanomaly
4294101429

Monochromacy



Original Color
4293775231

Achromatopsia
4291809231

Achromatomaly
4292530098

CSS Examples

Text

The CSS property to change the color of the text to Android 4293775231 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, 207, 127)` looks like.

```
.text, #text, p{  
    color:rgb(237, 207, 127)  
}
```

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, 207, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 207, 127) }
```

Border

The CSS property to change the border of an element to Android 4293775231 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, 207, 127) }
```

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

```
.border{ border-color:rgb(237, 207, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 207, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 207, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 207, 127);  
box-shadow:4px 4px 4px 4px rgb(237, 207,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4293775231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 207, 127) }
```

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

```
.background{ background-color: rgb(237,  
207, 127) }
```

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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