

Converting Colors

Android(4293436497)

Have a look what the booklet for
Android(4293436497) contains.

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Color

Android(4293436497)

Conversions

Conversions Part 1

Format	Color
Hex	E8A451
RGB	232, 164, 81
RGB Percent	91%, 64%, 32%
CMY	0.0902, 0.3569, 0.6824
CMYK	0.00, 0.29, 0.65, 0.09
HSL	33°, 77%, 61%
HSV	33°, 65%, 91%
XYZ	48.0394, 44.3008, 13.8035
YIQ	174.8700, 67.1710, -11.3970

Conversions

Conversions Part 2

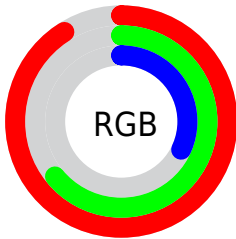
Format	Color
RYB	205, 232, 81
Decimal	15246417
CIELab	72.43, 17.12, 51.99
CIELCh	72, 54.740, 71.773
Yxy	44.3008, 0.4526, 0.4174
Android (android.graphics.Color)	4293436497 (0xFFE8A451)
YUV	174.8700, -46.2779, 50.1030
Hunter-Lab	66.5588, 12.3558, 34.2951

Details

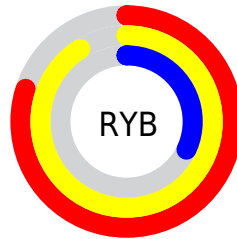
The Android color **4293436497** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283536872**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294957957**, and **4289490973** is the 20% darker color. If you saturate the color by 10%, you get **4293433914**, and if you desaturate by 10%, it is **4293439080**.

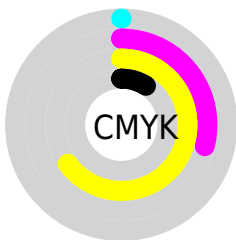
Distribution



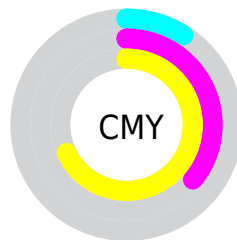
- Red (91%)
- Green (64%)
- Blue (32%)



- Red (80%)
- Yellow (91%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293436497 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 4293436497 by changing the saturation by 10% instead.



4293436497



4293436497

4294967295



4291463735



4294957957



4289490973



4294965152



4287584256



4294967228



4285743104



4294967256



4283902464



4294967285



4282127616



4280549376



4278190080



4293436497



4293436497

4293433914

4293439080

4293431075

4293441919

4293428491

4293444503

4293427200

4293447342

4293449925

4293452764

4293455347

4293458175

4293459967

Harmonies

Analogous

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



4294939249



4293436497



4290557259

Triad

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



4293436497



4278242244



4291796477

Complementary

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



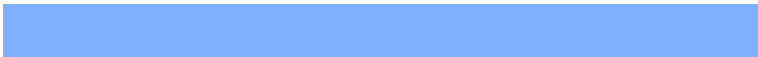
4293436497



4283536872

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.



4286558463



4293436497



4278241523

Square

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



4293436497



4281387409



4278239231



4294872018

Rectangle

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



4293436497



4288200281



4278239231



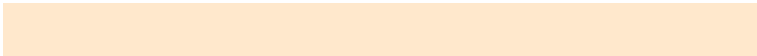
4290356223

Sweetspot

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



4293436497



4294961356



4293415319



4286607969



4278190080



4286611584

Same Dimension

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



4293436497



4294944056



4293126225



4285754983



4289946112



4281539584

Inverse Universe

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



4283536872



4281897727



4283847144



4284968051



4278210739



4278196019

Previews

White Background



This preview shows how the Android color 4293436497 looks on a white background.

Color Contrast Check

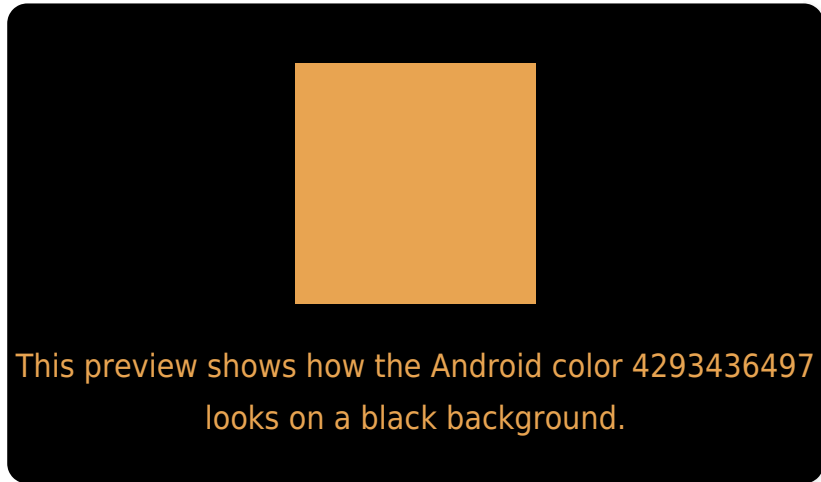
Large Text (above 18pt) WCAG AA × Fail

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

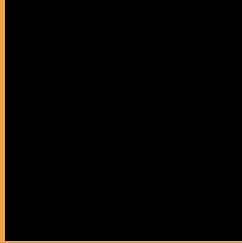
Any Text WCAG AA ✓ Pass

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 4293436497 Background



This preview shows how black text looks on a background with the Android color 4293436497.



This preview shows how white text looks on a background with the Android color 4293436497.

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
4293436497

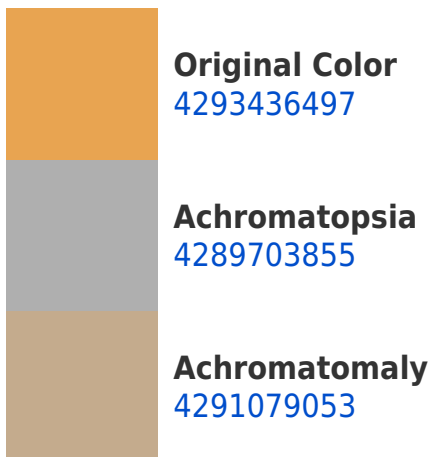
Protanopia
4291146325

Deuteranopia
4292651344

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293436497 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(232, 164, 81)` looks like.

```
.text, #text, p{  
    color:rgb(232, 164, 81)  
}
```

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(232, 164, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 164, 81) }
```

Border

The CSS property to change the border of an element to Android 4293436497 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(232, 164, 81) }
```

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

```
.border{ border-color:rgb(232, 164, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 164, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 164, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 164, 81);  
box-shadow:4px 4px 4px 4px rgb(232, 164,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293436497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 164, 81) }
```

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

```
.background{ background-color: rgb(232,  
164, 81) }
```

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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