

Converting Colors

Android(4293377117)

Have a look what the booklet for
Android(4293377117) contains.

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Color

Android(4293377117)

Conversions

Conversions Part 1

Format	Color
Hex	E7BC5D
RGB	231, 188, 93
RGB Percent	91%, 74%, 36%
CMY	0.0941, 0.2627, 0.6353
CMYK	0.00, 0.19, 0.60, 0.09
HSL	41°, 74%, 64%
HSV	41°, 60%, 91%
XYZ	52.9140, 53.7457, 17.9410
YIQ	190.0270, 56.1230, -20.4290

Conversions

Conversions Part 2

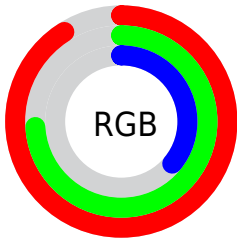
Format	Color
RYB	155, 231, 93
Decimal	15187037
CIELab	78.31, 4.80, 52.96
CIELCh	78, 53.180, 84.823
Yxy	53.7457, 0.4247, 0.4313
Android (android.graphics.Color)	4293377117 (0xFFE7BC5D)
YUV	190.0270, -47.8343, 35.9333
Hunter-Lab	73.3114, 0.5409, 36.8084

Details

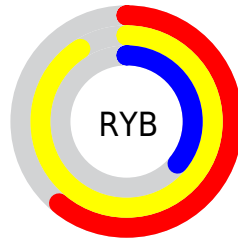
The Android color `4293377117` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284319975`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964370`, and `4289496873` is the 20% darker color. If you saturate the color by 10%, you get `4293375302`, and if you desaturate by 10%, it is `4293378932`.

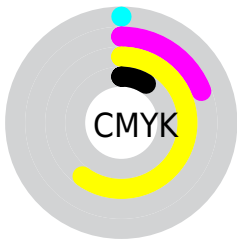
Distribution



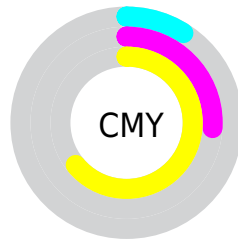
- Red (91%)
- Green (74%)
- Blue (36%)



- Red (61%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293377117 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 4293377117 by changing the saturation by 10% instead.



4293377117



4293377117

4294967295



4291404099



4294964370



4289496873



4294967213



4287655433



4294967241



4285814272



4294967270



4284038912



4282263808



4280620288



4278190080



4293377117



4293377117

■ 4293375302

■ 4293378932

■ 4293373487

■ 4293380747

■ 4293371416

■ 4293382818

■ 4293369601

■ 4293384633

■ 4293369600

■ 4293386448

■ 4293388264

■ 4293390079

■ 4293392127

■ 4293393919

Harmonies

Analogous

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



4294945394



4293377117



4290169701

Triad

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



4293377117



4278246378



4294419963

Complementary

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



4293377117



4284319975

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.



4290296063



4293377117



4278244863

Square

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



4293377117



4278246327



4283812351



4294941132

Rectangle

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



4293377117



4287681401



4283812351



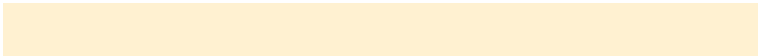
4293241855

Sweetspot

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



4293377117



4294963665



4293352841



4286609251



4278190080



4286611584

Same Dimension

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



4293377117



4294952519



4291749725



4285755239



4289952512



4281541376

Inverse Universe

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



4284319975



4282876415



4285947367



4284967795



4278204595



4278194227

Previews

White Background



This preview shows how the Android color 4293377117 looks on a white background.

Color Contrast Check

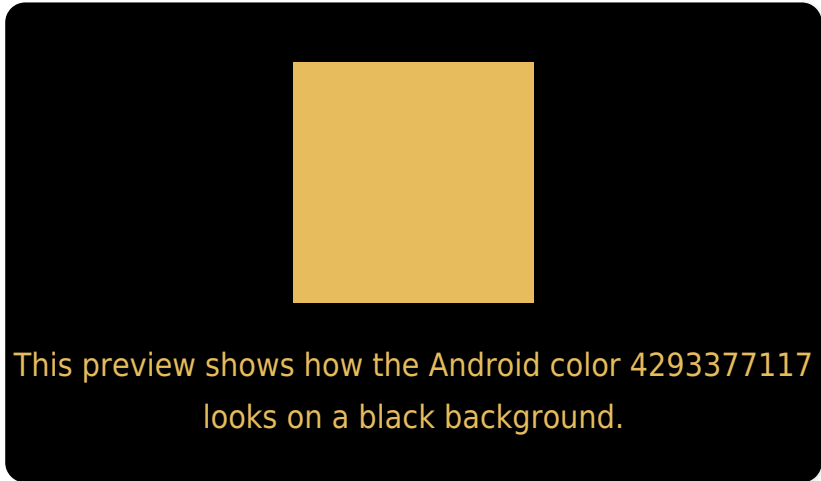
Large Text (above 18pt) WCAG AA × Fail

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 4293377117 Background



This preview shows how black text looks on a background with the Android color 4293377117.



This preview shows how white text looks on a background with the Android color 4293377117.

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
4293377117

Protanopia
4292330079

Deuteranopia
4293900638



Tritanopia
4293898687

Trichromacy



Original Color
4293377117

Protanomaly
4292722782

Deuteranomaly
4293704286

Tritanomaly
4293703067

Monochromacy



Original Color
4293377117

Achromatopsia
4290690750

Achromatomaly
4291673499

CSS Examples

Text

The CSS property to change the color of the text to Android 4293377117 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(231, 188, 93)` looks like.

```
.text, #text, p{  
    color:rgb(231, 188, 93)  
}
```

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(231, 188, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 188, 93) }
```

Border

The CSS property to change the border of an element to Android 4293377117 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(231, 188, 93) }
```

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

```
.border{ border-color:rgb(231, 188, 93) }
```

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

Here you see how a box with a 4 pixel rgb(231, 188, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 188, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 188, 93);  
box-shadow:4px 4px 4px 4px rgb(231, 188,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293377117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 188, 93) }
```

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

```
.background{ background-color: rgb(231,  
188, 93) }
```

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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