Converting Colors

Android(4293497424)

Have a look what the booklet for Android(4293497424) contains.

Color

Android(4293497424)

Conversions

Conversions Part 1

Format	Color
Hex	E99250
RGB	233, 146, 80
RGB Percent	91%, 57%, 31%
CMY	0.0863, 0.4275, 0.6863
CMYK	0.00, 0.37, 0.66, 0.09
HSL	26°, 78%, 61%
HSV	26°, 66%, 91%
XYZ	45.3311, 38.4606, 12.6238
YIQ	164.4890, 73.0380, -2.0820

Conversions

Conversions Part 2

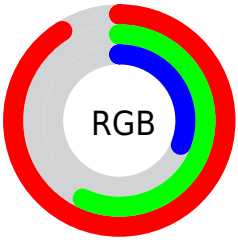
Format	Color
RYB	233, 196, 80
Decimal	15307344
CIELab	68.36, 27.04, 47.92
CIELCh	68, 55.023, 60.570
Yxy	38.4606, 0.4702, 0.3989
Android (android.graphics.Color)	4293497424 (0xFFE99250)
YUV	164.4890, -41.6531, 60.0841
Hunter-Lab	62.0166, 21.9458, 31.3428

Details

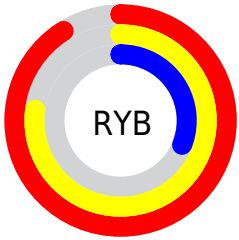
The Android color 4293497424 is a light color, and the websafe version is hex FF9966. The color can be described as light muted orange. A complement of this color would be 4283475945, and the grayscale version is 4289045925.

A 20% lighter version of the original color is 4294953091, and 4289552158 is the 20% darker color. If you saturate the color by 10%, you get 4293494073, and if you desaturate by 10%, it is 4293500775.

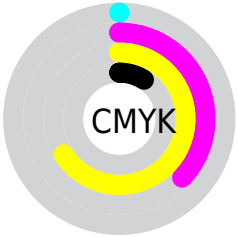
Distribution



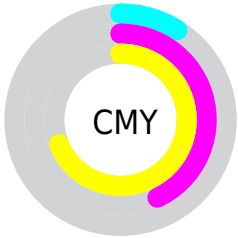
- Red (91%)
- Green (57%)
- Blue (31%)



- Red (91%)
- Yellow (77%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293497424 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 4293497424 by changing the saturation by 10% instead.

4293497424

4294967295

4294953091

4294960542

4294967226

4294967254

4294967282

4293497424

4291524663

4289552158

4287579649

4285673216

4283832320

4281991424

4280418305

4278190080

4293497424

4293497424

4293494073

4293490721

4293487114

4293485824

4293500775

4293504127

4293507734

4293511085

4293514437

4293517788

4293521395

4293524735

4293525503

Harmonies

Analogous

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

4294934903

4293497424

4290946110

Triad

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

4293497424

4278239142

4289370621

Complementary

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

4293497424

4283475945

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.

4282494207

4293497424

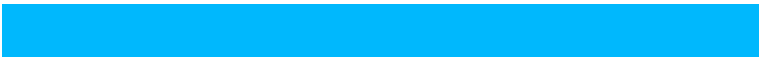
4278238936

Square

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

4293497424

4283218804



4278237437

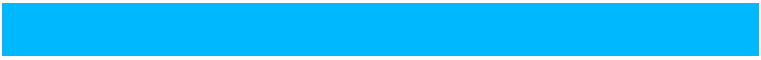
4293166808

Rectangle

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

4293497424

4288785988



4278237437

4287602943

Sweetspot

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

4293497424

4294959820

4293480617

4286606945

4278190080

4286611584

Same Dimension

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

4293497424

4294937654

4293516368

4285886314

4290072064

4281734912

Inverse Universe

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

4283475945

4281772287

4283457001

4285165685

4278216629

4278197814

Previews

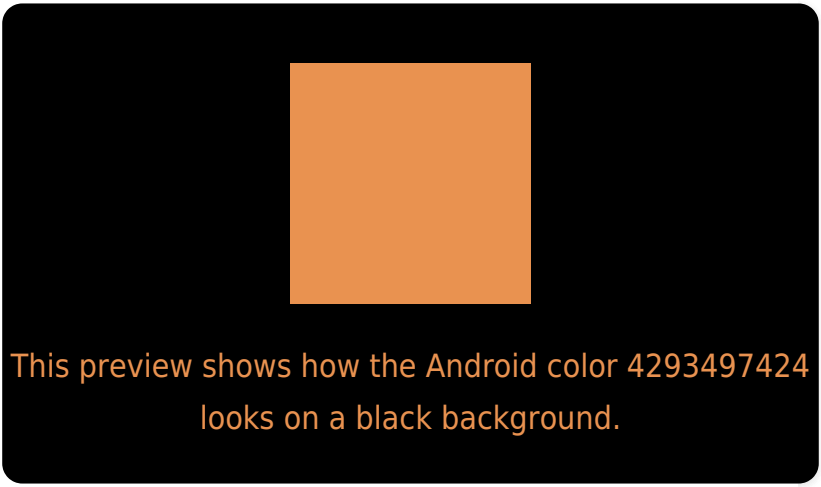
White Background

This preview shows how the Android color 4293497424 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

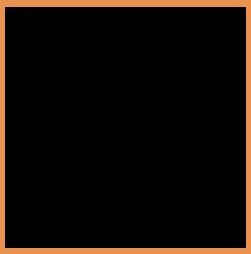


Color Contrast Check

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 4293497424 Background



This preview shows how black text looks on a background with the Android color 4293497424.

This preview shows how white text looks on a background with the Android color 4293497424.

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
4293497424

Protanopia
4290291543

Deuteranopia
4291796813

Tritanopia
4293757588

Trichromacy

Original Color
4293497424

Protanomaly
4291469140

Deuteranomaly
4292385358

Tritanomaly
4293692795

Monochromacy

Original Color
4293497424

Achromatopsia
4288980132

Achromatomaly
4290616709

CSS Examples

Text

The CSS property to change the color of the text to Android 4293497424 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(233, 146, 80) looks like.

```
.text, #text, p{
    color:rgb(233, 146, 80)
}
```

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(233, 146, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 146, 80) }
```

Border

The CSS property to change the border of an element to Android 4293497424 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(233, 146, 80) }
```

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

```
.border{ border-color:rgb(233, 146, 80) }
```

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

Here you see how a box with a 4 pixel rgb(233, 146, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 146, 80); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 146, 80); box-shadow:4px 4px 4px 4px rgb(233, 146, 80) }
```

Background

The CSS property to change the background color of an element to Android 4293497424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(233, 146, 80) }
```

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

```
.background{ background-color:rgb(233,
146, 80) }
```

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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