

Converting Colors

Android(4293112399)

Have a look what the booklet for
Android(4293112399) contains.

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Color

Android(4293112399)

Conversions

Conversions Part 1

Format	Color
Hex	E3B24F
RGB	227, 178, 79
RGB Percent	89%, 70%, 31%
CMY	0.1098, 0.3020, 0.6902
CMYK	0.00, 0.22, 0.65, 0.11
HSL	40°, 73%, 60%
HSV	40°, 65%, 89%
XYZ	49.0102, 48.7362, 14.2210
YIQ	181.3650, 60.9830, -20.4010

Conversions

Conversions Part 2

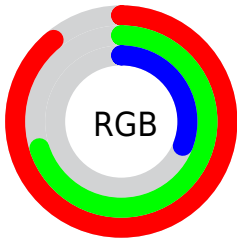
Format	Color
RYB	152, 227, 79
Decimal	14922319
CIELab	75.29, 7.47, 55.92
CIELCh	75, 56.414, 82.393
Yxy	48.7362, 0.4377, 0.4353
Android (android.graphics.Color)	4293112399 (0xFFE3B24F)
YUV	181.3650, -50.4659, 40.0219
Hunter-Lab	69.8113, 3.1441, 36.7901

Details

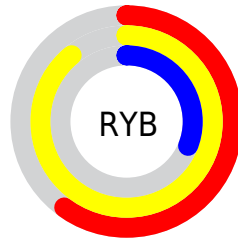
The Android color **4293112399** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283400419**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294961540**, and **4289232408** is the 20% darker color. If you saturate the color by 10%, you get **4293110328**, and if you desaturate by 10%, it is **4293114470**.

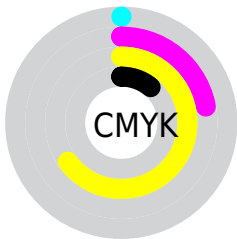
Distribution



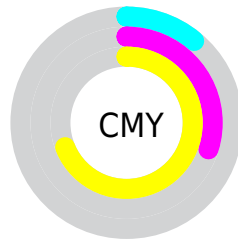
- Red (89%)
- Green (70%)
- Blue (31%)



- Red (60%)
- Yellow (89%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293112399 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 4293112399 by changing the saturation by 10% instead.



4293112399



4293112399

4294967295



4291139381



4294961540



4289232408



4294967199



4287325440



4294967227



4285484288



4294967255



4283709184



4294967284



4281934080



4280355840



4278190080



4293112399



4293112399

■ 4293110328

■ 4293114470

■ 4293108514

■ 4293116284

■ 4293106443

■ 4293118355

■ 4293105664

■ 4293120170

■ 4293122241

■ 4293124055

■ 4293126126

■ 4293127935

■ 4293129983

Harmonies

Analogous

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



4294942568



4293112399



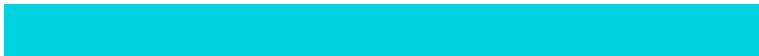
4289839701

Triad

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



4293112399



4278244319



4293762297

Complementary

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



4293112399



4283400419

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.



4289180159



4293112399



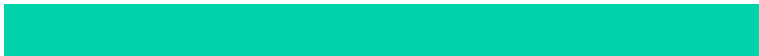
4278243071

Square

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



4293112399



4278244266



4279878655



4294938313

Rectangle

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



4293112399



4287285865



4279878655



4292453375

Sweetspot

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



4293112399



4294962892



4293087104



4286608737



4278190080



4286611584

Same Dimension

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



4293112399



4294950200



4291486543



4285755239



4289951488



4281541120

Inverse Universe

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



4283400419



4281891583



4285026275



4284967795



4278205363



4278194483

Previews

White Background



This preview shows how the Android color 4293112399 looks on a white background.

Color Contrast Check

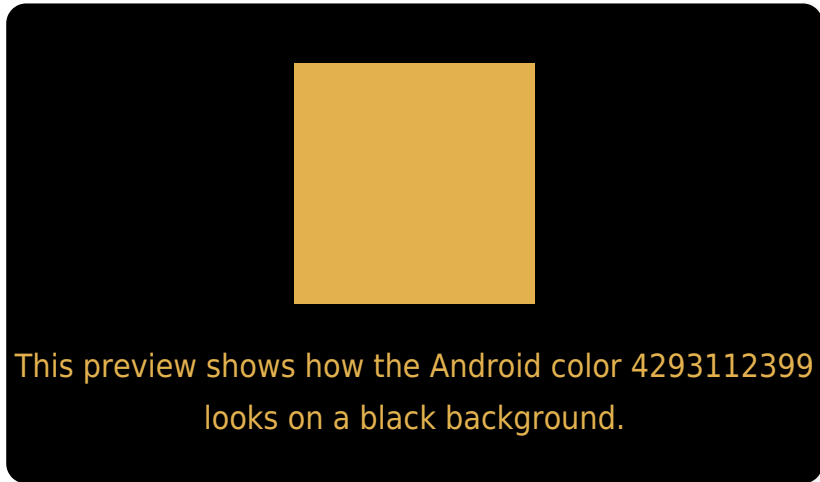
Large Text (above 18pt) WCAG AA × Fail

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 4293112399 Background



This preview shows how black text looks on a background with the Android color 4293112399.



This preview shows how white text looks on a background with the Android color 4293112399.

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
4293112399

Protanopia
4291738193

Deuteranopia
4293308751



Tritanopia
4293633972

Trichromacy



Original Color
4293112399

Protanomaly
4292261712

Deuteranomaly
4293243215

Tritanomaly
4293438351

Monochromacy



Original Color
4293112399

Achromatopsia
4290098613

Achromatomaly
4291212432

CSS Examples

Text

The CSS property to change the color of the text to Android 4293112399 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(227, 178, 79)` looks like.

```
.text, #text, p{  
    color:rgb(227, 178, 79)  
}
```

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(227, 178, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 178, 79) }
```

Border

The CSS property to change the border of an element to Android 4293112399 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(227, 178, 79) }
```

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

```
.border{ border-color:rgb(227, 178, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 178, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 178, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 178, 79);  
box-shadow:4px 4px 4px 4px rgb(227, 178,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4293112399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 178, 79) }
```

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

```
.background{ background-color: rgb(227,  
178, 79) }
```

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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