

Converting Colors

Android(4292974083)

Have a look what the booklet for
Android(4292974083) contains.

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Color

Android(4292974083)

Conversions

Conversions Part 1

Format	Color
Hex	E19603
RGB	225, 150, 3
RGB Percent	88%, 59%, 1%
CMY	0.1176, 0.4118, 0.9882
CMYK	0.00, 0.33, 0.99, 0.12
HSL	40°, 97%, 45%
HSV	40°, 99%, 88%
XYZ	41.9741, 37.8268, 5.1752
YIQ	155.6670, 91.8870, -29.8170

Conversions

Conversions Part 2

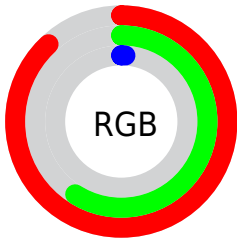
Format	Color
RYB	116, 225, 3
Decimal	14784003
CIELab	67.89, 19.15, 72.20
CIELCh	68, 74.693, 75.142
Yxy	37.8268, 0.4940, 0.4451
Android (android.graphics.Color)	4292974083 (0xFFE19603)
YUV	155.6670, -75.2648, 60.8050
Hunter-Lab	61.5035, 14.1892, 38.0635

Details

The Android color **4292974083** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278406881**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294954060**, and **4288963328** is the 20% darker color. If you saturate the color by 10%, you get **4292973824**, and if you desaturate by 10%, it is **4292976153**.

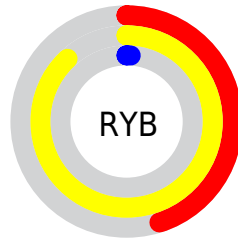
Distribution



Red (88%)

Green (59%)

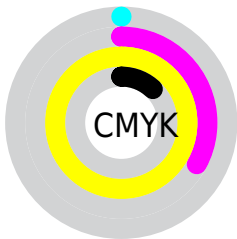
Blue (1%)



Red (45%)

Yellow (88%)

Blue (1%)

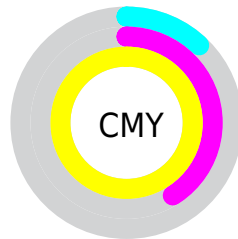


Cyan (0%)

Magenta (33%)

Yellow (99%)

Black (12%)



Cyan (12%)

Magenta (41%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292974083 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 4292974083 by changing the saturation by 10% instead.



4292974083



4292974083

4294967295



4290935808



4294954060



4288963328



4294961256



4286991104



4294967172



4285019392



4294967200



4283178752



4294967228



4281469440



4294967257



4279631872



4294967287



4278190080



4292974083



4292974083

■ 4292973824

■ 4292976153

■ 4292977968

■ 4292980038

■ 4292981853

■ 4292983923

■ 4292985994

■ 4292987808

■ 4292989879

■ 4292991694

Harmonies

Analogous

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



4294932807



4292974083



4289113344

Triad

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



4292974083



4278240711



4292051967

Complementary

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



4292974083



4278406881

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.



4283802367



4292974083



4278239743

Square

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



4292974083



4278239872



4278237183



4294928074

Rectangle

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



4292974083



4285839143



4278237183



4290088703

Sweetspot

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



4292974083



4294960563



4292936529



4286607442



4278190080



4286611584

Same Dimension

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



4292974083



4294945024



4290830595



4285557861



4289754368



4281344000

Inverse Universe

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



4278406881



4278212351



4280550369



4284836208



4278205360



4278194224

Previews

White Background



This preview shows how the Android color 4292974083 looks on a white background.

Color Contrast Check

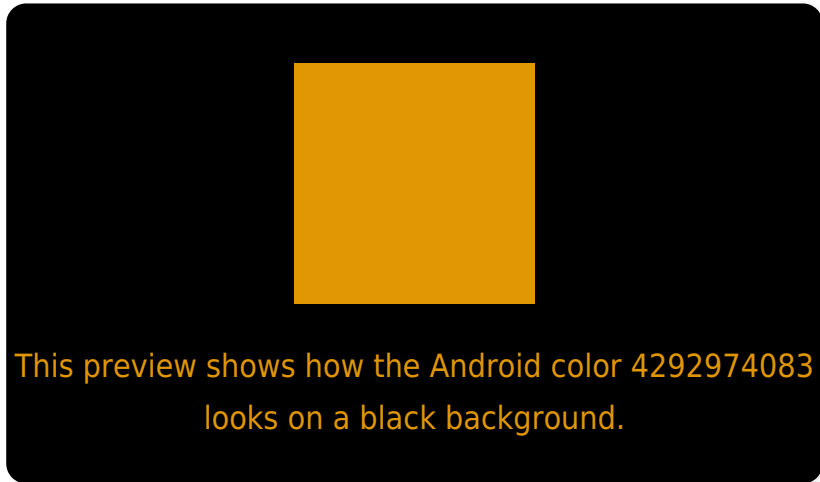
Large Text (above 18pt) WCAG AA × Fail

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 4292974083 Background



This preview shows how black text looks on a background with the Android color 4292974083.



This preview shows how white text looks on a background with the Android color 4292974083.

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
4292974083

Protanopia
4290487823

Deuteranopia
4291992832

Trichromacy



Original Color
4292974083

Protanomaly
4291403787

Deuteranomaly
4292319745

Tritanomaly
4293234529

Monochromacy



Original Color
4292974083

Achromatopsia
4288453788

Achromatomaly
4290091620

CSS Examples

Text

The CSS property to change the color of the text to Android 4292974083 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(225, 150, 3)` looks like.

```
.text, #text, p{  
    color:rgb(225, 150, 3)  
}
```

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(225, 150, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 150, 3) }
```

Border

The CSS property to change the border of an element to Android 4292974083 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(225, 150, 3) }
```

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

```
.border{ border-color:rgb(225, 150, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 150, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 150, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 150, 3);  
box-shadow:4px 4px 4px 4px rgb(225, 150,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4292974083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 150, 3) }
```

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

```
.background{ background-color: rgb(225,  
150, 3) }
```

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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