

Converting Colors

Android(4293505833)

Have a look what the booklet for
Android(4293505833) contains.

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Color

Android(4293505833)

Conversions

Conversions Part 1

Format	Color
Hex	E9B329
RGB	233, 179, 41
RGB Percent	91%, 70%, 16%
CMY	0.0863, 0.2980, 0.8392
CMYK	0.00, 0.23, 0.82, 0.09
HSL	43°, 81%, 54%
HSV	43°, 82%, 91%
XYZ	50.1246, 49.7239, 9.0536
YIQ	179.4140, 76.4820, -31.4700

Conversions

Conversions Part 2

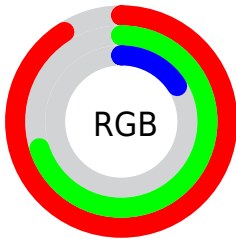
Format	Color
R _Y B	116, 233, 41
Decimal	15315753
CIE Lab	75.90, 7.84, 71.15
CIE LCh	76, 71.584, 83.709
Yxy	49.7239, 0.4603, 0.4566
Android (android.graphics.Color)	4293505833 (0xFFE9B329)
YUV	179.4140, -68.2381, 46.9949
Hunter-Lab	70.5152, 3.4823, 41.7482

Details

The Android color **4293505833** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4280901609**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294961764**, and **4289494784** is the 20% darker color. If you saturate the color by 10%, you get **4293504018**, and if you desaturate by 10%, it is **4293507648**.

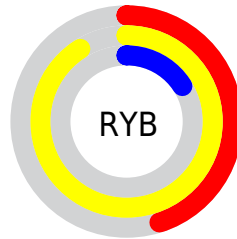
Distribution



Red (91%)

Green (70%)

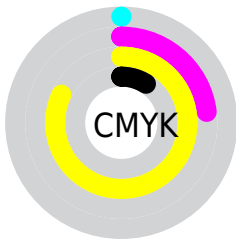
Blue (16%)



Red (45%)

Yellow (91%)

Blue (16%)

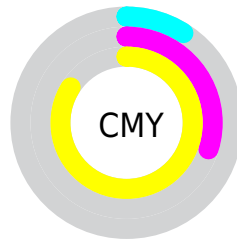


Cyan (0%)

Magenta (23%)

Yellow (82%)

Black (9%)



Cyan (9%)

Magenta (30%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293505833 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 4293505833 by changing the saturation by 10% instead.



4293505833



4293505833

4294967295



4291467264



4294961764



4289494784



4294967167



4287587840



4294967195



4285681152



4294967224



4283840512



4294967253



4282065408



4294967282



4280421888



4278190080



4293505833



4293505833

■ 4293504018

■ 4293507648

■ 4293502720

■ 4293509208

■ 4293511023

■ 4293512582

■ 4293514398

■ 4293515957

■ 4293517772

■ 4293519331

■ 4293521147

Harmonies

Analogous

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



4294941009



4293505833



4289382196

Triad

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



4293505833



4278246126



4294874111

Complementary

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



4293505833



4280901609

Split Complementary

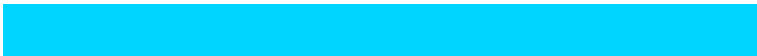
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288851967



4293505833



4278244863

Square

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



4293505833



4278246058



4278241279



4294934220

Rectangle

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



4293505833



4285976661



4278241279



4293238015

Sweetspot

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



4293505833



4294962623



4293470559



4286608729



4278190080



4286611584

Same Dimension

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



4293505833



4294948867



4290767145



4285887082



4290085376



4281738752

Inverse Universe

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



4280901609



4278405887



4283640297



4285164917



4278203317



4278193974

Previews

White Background



This preview shows how the Android color 4293505833 looks on a white background.

Color Contrast Check

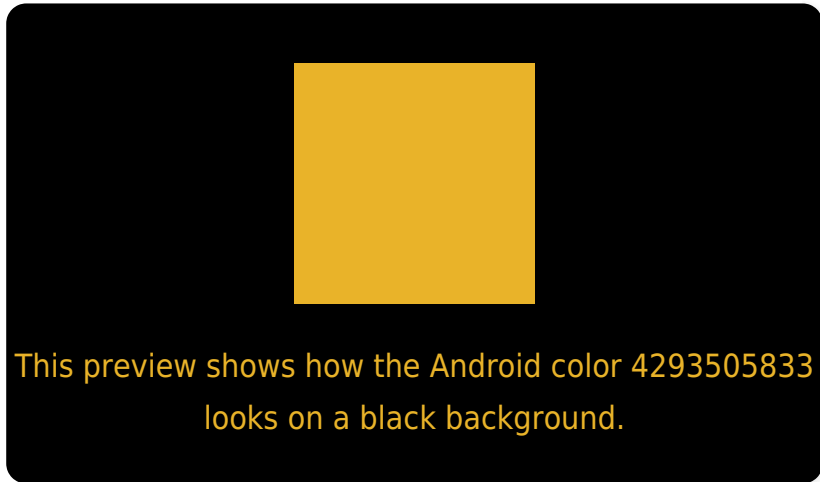
Large Text (above 18pt) WCAG AA × Fail

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 4293505833 Background



This preview shows how black text looks on a background with the Android color 4293505833.



This preview shows how white text looks on a background with the Android color 4293505833.

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
4293505833

Protanopia
4292066347

Deuteranopia
4293702186



Tritanopia
4294092724

Trichromacy



Original Color
4293505833

Protanomaly
4292589866

Deuteranomaly
4293636650

Tritanomaly
4293897089

Monochromacy



Original Color
4293505833

Achromatopsia
4289967027

Achromatomaly
4291277697

CSS Examples

Text

The CSS property to change the color of the text to Android 4293505833 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, 179, 41)` looks like.

```
.text, #text, p{  
    color:rgb(233, 179, 41)  
}
```

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, 179, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 179, 41) }
```

Border

The CSS property to change the border of an element to Android 4293505833 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, 179, 41) }
```

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

```
.border{ border-color:rgb(233, 179, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 179, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 179, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 179, 41);  
box-shadow:4px 4px 4px 4px rgb(233, 179,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293505833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 179, 41) }
```

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

```
.background{ background-color: rgb(233,  
179, 41) }
```

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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