

Converting Colors

Android(4293440300)

Have a look what the booklet for
Android(4293440300) contains.

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Color

Android(4293440300)

Conversions

Conversions Part 1

Format	Color
Hex	E8B32C
RGB	232, 179, 44
RGB Percent	91%, 70%, 17%
CMY	0.0902, 0.2980, 0.8275
CMYK	0.00, 0.23, 0.81, 0.09
HSL	43°, 80%, 54%
HSV	43°, 81%, 91%
XYZ	49.8534, 49.5779, 9.3248
YIQ	179.4570, 74.9230, -30.7490

Conversions

Conversions Part 2

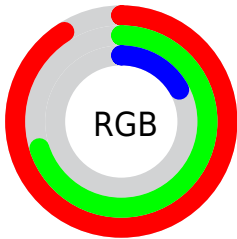
Format	Color
RYB	118, 232, 44
Decimal	15250220
CIELab	75.81, 7.50, 70.14
CIELCh	76, 70.535, 83.894
Yxy	49.5779, 0.4584, 0.4559
Android (android.graphics.Color)	4293440300 (0xFFE8B32C)
YUV	179.4570, -66.7803, 46.0802
Hunter-Lab	70.4115, 3.1630, 41.4361

Details

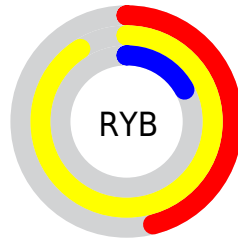
The Android color **4293440300** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4281098728**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294961766**, and **4289494784** is the 20% darker color. If you saturate the color by 10%, you get **4293438485**, and if you desaturate by 10%, it is **4293442115**.

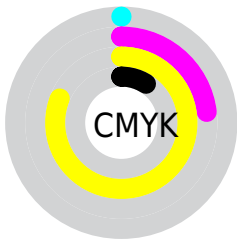
Distribution



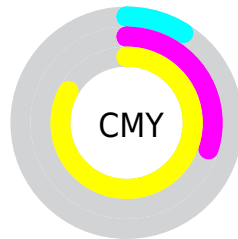
- Red (91%)
- Green (70%)
- Blue (17%)



- Red (46%)
- Yellow (91%)
- Blue (17%)



- Cyan (0%)
- Magenta (23%)
- Yellow (81%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293440300 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 4293440300 by changing the saturation by 10% instead.



4293440300



4293440300

4294967295



4291467264



4294961766



4289494784



4294967170



4287522304



4294967197



4285615616



4294967226



4283774976



4294967255



4282000128



4294967284



4280421888



4278190080



4293440300



4293440300

■ 4293438485

■ 4293442115

■ 4293437184

■ 4293443674

■ 4293445490

■ 4293447049

■ 4293448864

■ 4293450423

■ 4293452238

■ 4293453798

■ 4293455613

Harmonies

Analogous

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



4294941010



4293440300



4289382199

Triad

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



4293440300



4278246126



4294808575

Complementary

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



4293440300



4281098728

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.



4288983039



4293440300



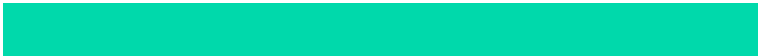
4278244607

Square

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



4293440300



4278245803



4278241023



4294934475

Rectangle

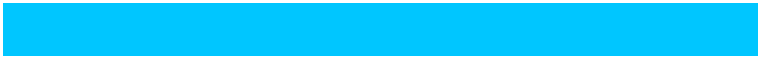
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293440300



4285976663



4278241023



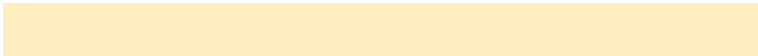
4293238015

Sweetspot

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



4293440300



4294962882



4293405793



4286608731



4278190080



4286611584

Same Dimension

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



4293440300



4294949128



4290766892



4285755495



4289953792



4281541888

Inverse Universe

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



4281098728



4278734335



4283772136



4284967795



4278203059



4278193715

Previews

White Background



This preview shows how the Android color 4293440300 looks on a white background.

Color Contrast Check

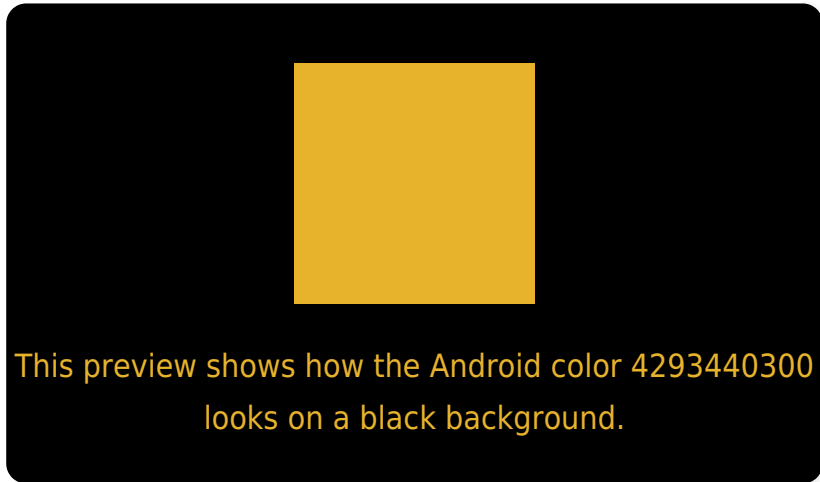
Large Text (above 18pt) WCAG AA × Fail

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 4293440300 Background



This preview shows how black text looks on a background with the Android color 4293440300.



This preview shows how white text looks on a background with the Android color 4293440300.

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
4293440300

Protanopia
4292000814

Deuteranopia
4293636653



Tritanopia
4294027188

Trichromacy



Original Color
4293440300

Protanomaly
4292524333

Deuteranomaly
4293571117

Tritanomaly
4293831555

Monochromacy



Original Color
4293440300

Achromatopsia
4289967027

Achromatomaly
4291212162

CSS Examples

Text

The CSS property to change the color of the text to Android 4293440300 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(232, 179, 44)` looks like.

```
.text, #text, p{  
    color:rgb(232, 179, 44)  
}
```

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(232, 179, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 179, 44) }
```

Border

The CSS property to change the border of an element to Android 4293440300 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(232, 179, 44) }
```

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

```
.border{ border-color:rgb(232, 179, 44) }
```

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

Here you see how a box with a 4 pixel rgb(232, 179, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 179, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 179, 44);  
box-shadow:4px 4px 4px 4px rgb(232, 179,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4293440300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 179, 44) }
```

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

```
.background{ background-color: rgb(232,  
179, 44) }
```

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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