

Converting Colors

Android(4293300330)

Have a look what the booklet for
Android(4293300330) contains.

Android(4293300330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293300330)

Conversions

Conversions Part 1

Format	Color
Hex	E6906A
RGB	230, 144, 106
RGB Percent	90%, 56%, 42%
CMY	0.0980, 0.4353, 0.5843
CMYK	0.00, 0.37, 0.54, 0.10
HSL	18°, 71%, 66%
HSV	18°, 54%, 90%
XYZ	45.2079, 37.8101, 18.5510
YIQ	165.3820, 63.4540, 6.4140

Conversions

Conversions Part 2

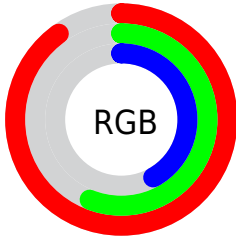
Format	Color
R _Y B	230, 161, 106
Decimal	15110250
CIE Lab	67.88, 28.74, 33.75
CIE LCh	68, 44.329, 49.578
Yxy	37.8101, 0.4451, 0.3723
Android (android.graphics.Color)	4293300330 (0xFFE6906A)
YUV	165.3820, -29.2753, 56.6700
Hunter-Lab	61.4899, 23.6273, 25.1556

Details

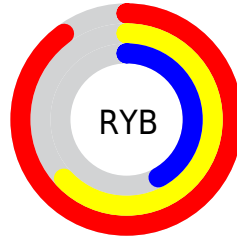
The Android color **4293300330** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285186278**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294952606**, and **4289420602** is the 20% darker color. If you saturate the color by 10%, you get **4293296211**, and if you desaturate by 10%, it is **4293304449**.

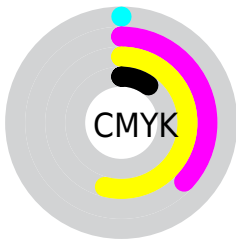
Distribution



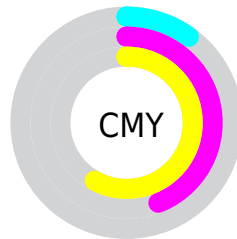
- Red (90%)
- Green (56%)
- Blue (42%)



- Red (90%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293300330 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 4293300330 by changing the saturation by 10% instead.



4293300330



4293300330

4294967295



4291327569



4294952606



4289420602



4294960057



4287513635



4294967253



4285607181



4294967281



4283831552



4281991168



4280352769



4278190080



4293300330



4293300330

 4293296211

 4293304449

 4293292092

 4293308568

 4293287973

 4293312687

 4293283854

 4293316806

 4293281280

 4293320925

 4293325044

 4293328895

Harmonies

Analogous

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



4294084237



4293300330



4291468886

Triad

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



4293300330



4281842070



4287865073

Complementary

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



4293300330



4285186278

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.



4282560244



4293300330



4278237887

Square

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



4293300330



4285969520



4278236897



4291400154

Rectangle

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



4293300330



4289898324



4278236897



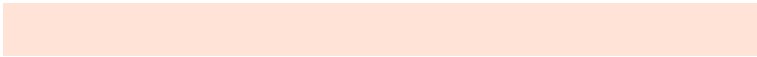
4286359028

Sweetspot

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



4293300330



4294960086



4293290689



4286607207



4278190080



4286611584

Same Dimension

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



4293300330



4294937689



4293315946



4285754215



4289935104



4281536512

Inverse Universe

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



4285186278



4284075263



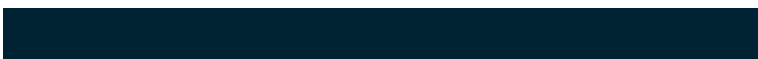
4285170662



4284968819



4278222003



4278199091

Previews

White Background



This preview shows how the Android color 4293300330 looks on a white background.

Color Contrast Check

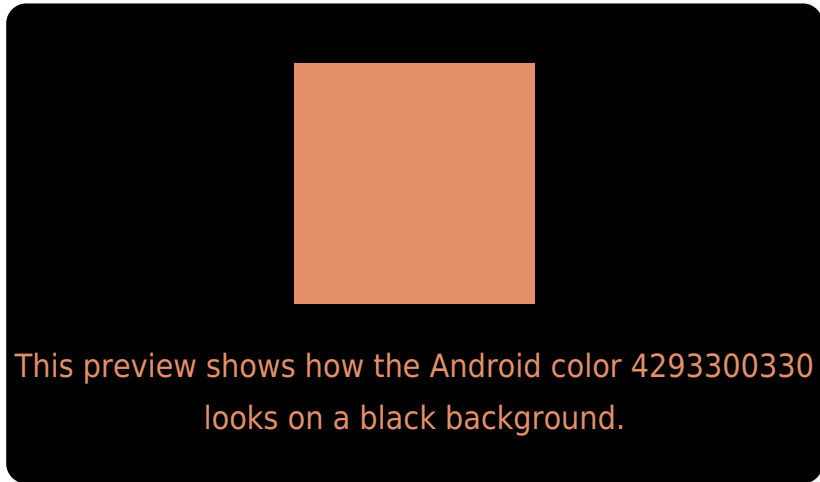
Large Text (above 18pt) WCAG AA × Fail

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 4293300330 Background



This preview shows how black text looks on a background with the Android color 4293300330.



This preview shows how white text looks on a background with the Android color 4293300330.

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



Trichromacy



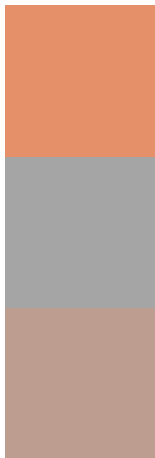
Original Color
4293300330

Protanomaly
4291206768

Deuteranomaly
4292057448

Tritanomaly
4293430405

Monochromacy



Original Color
4293300330

Achromatopsia
4289045925

Achromatomaly
4290616720

CSS Examples

Text

The CSS property to change the color of the text to Android 4293300330 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(230, 144, 106)` looks like.

```
.text, #text, p{  
    color:rgb(230, 144, 106)  
}
```

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(230, 144, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 144, 106) }
```

Border

The CSS property to change the border of an element to Android 4293300330 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(230, 144, 106) }
```

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

```
.border{ border-color:rgb(230, 144, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 144, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 144, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 144, 106);  
box-shadow:4px 4px 4px 4px rgb(230, 144,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4293300330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 144, 106) }
```

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

```
.background{ background-color: rgb(230,  
144, 106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor