

Converting Colors

Android(4293300803)

Have a look what the booklet for
Android(4293300803) contains.

Android(4293300803)	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(4293300803)

Conversions

Conversions Part 1

Format	Color
Hex	E69243
RGB	230, 146, 67
RGB Percent	90%, 57%, 26%
CMY	0.0980, 0.4275, 0.7373
CMYK	0.00, 0.37, 0.71, 0.10
HSL	29°, 77%, 58%
HSV	29°, 71%, 90%
XYZ	43.9251, 37.7860, 10.2885
YIQ	162.1100, 75.4230, -6.7610

Conversions

Conversions Part 2

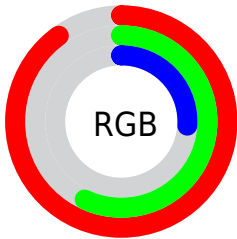
Format	Color
R _Y B	230, 220, 67
Decimal	15110723
CIE Lab	67.86, 25.09, 53.50
CIE LCh	68, 59.089, 64.870
Yxy	37.7860, 0.4774, 0.4107
Android (android.graphics.Color)	4293300803 (0xFFE69243)
YUV	162.1100, -46.8892, 59.5395
Hunter-Lab	61.4703, 19.9785, 33.1056

Details

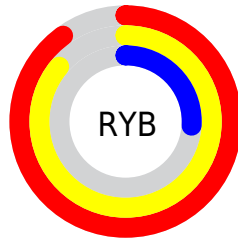
The Android color **4293300803** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **4282619878**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294953079**, and **4289289996** is the 20% darker color. If you saturate the color by 10%, you get **4293297708**, and if you desaturate by 10%, it is **4293303898**.

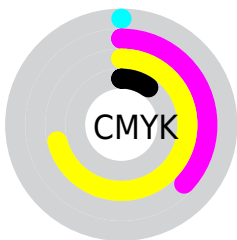
Distribution



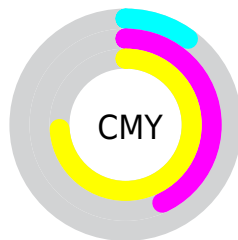
- Red (90%)
- Green (57%)
- Blue (26%)



- Red (90%)
- Yellow (86%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (71%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293300803 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 4293300803 by changing the saturation by 10% instead.



4293300803



4293300803

4294967295



4291262505



4294953079



4289289996



4294960273



4287383296



4294967213



4285476864



4294967240



4283570432



4294967269



4281795328



4280090625



4278190080



4293300803



4293300803

 4293297708

 4293303898

 4293294613

 4293306993

 4293291776

 4293310088

 4293312927

 4293316022

 4293319117

 4293322212

 4293325307

 4293328383

Harmonies

Analogous

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



4294934123



4293300803



4290422067

Triad

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



4293300803



4278239149



4289959165

Complementary

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



4293300803



4282619878

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.



4282820863



4293300803



4278238945

Square

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



4293300803



4280990838



4278237183



4293754580

Rectangle

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



4293300803



4288131134



4278237183



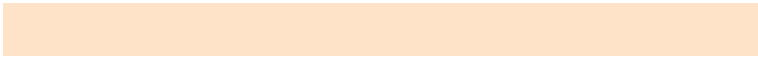
4288125951

Sweetspot

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



4293300803



4294960073



4293280663



4286607200



4278190080



4286611584

Same Dimension

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



4293300803



4294938406



4293321539



4285754727



4289943296



4281538816

Inverse Universe

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



4282619878



4280719103



4282599142



4284968307



4278213811



4278196787

Previews

White Background



This preview shows how the Android color 4293300803 looks on a white background.

Color Contrast Check

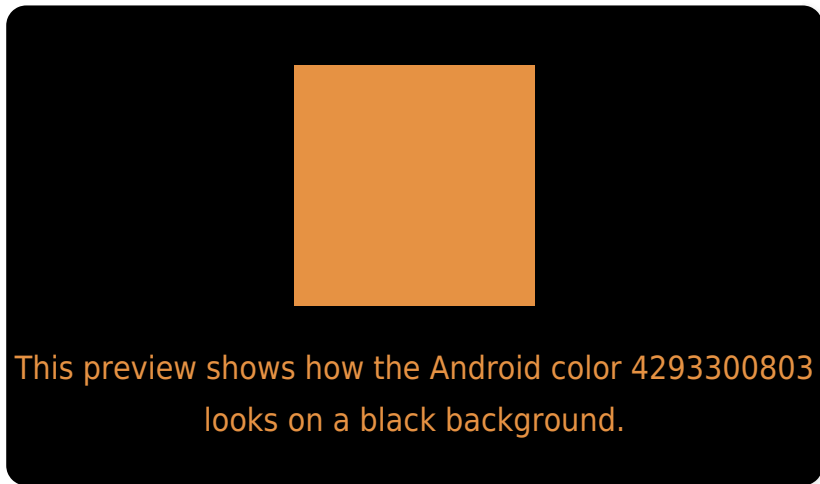
Large Text (above 18pt) WCAG AA × Fail

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 4293300803 Background



This preview shows how black text looks on a background with the Android color 4293300803.



This preview shows how white text looks on a background with the Android color 4293300803.

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
4293300803

Protanomaly
4291403591

Deuteranomaly
4292319809

Tritanomaly
4293495926

Monochromacy



Original Color
4293300803

Achromatopsia
4288848546

Achromatomaly
4290485375

CSS Examples

Text

The CSS property to change the color of the text to Android 4293300803 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, 146, 67)` looks like.

```
.text, #text, p{  
    color:rgb(230, 146, 67)  
}
```

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, 146, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 146, 67) }
```

Border

The CSS property to change the border of an element to Android 4293300803 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, 146, 67) }
```

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

```
.border{ border-color:rgb(230, 146, 67) }
```

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

Here you see how a box with a 4 pixel rgb(230, 146, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 146, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 146, 67);  
box-shadow:4px 4px 4px 4px rgb(230, 146,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4293300803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 146, 67) }
```

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

```
.background{ background-color: rgb(230,  
146, 67) }
```

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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