

Converting Colors

Android(4293300563)

Have a look what the booklet for
Android(4293300563) contains.

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Color

Android(4293300563)

Conversions

Conversions Part 1

Format	Color
Hex	E69153
RGB	230, 145, 83
RGB Percent	90%, 57%, 33%
CMY	0.0980, 0.4314, 0.6745
CMYK	0.00, 0.37, 0.64, 0.10
HSL	25°, 75%, 61%
HSV	25°, 64%, 90%
XYZ	44.3199, 37.6983, 13.1242
YIQ	163.3470, 70.5620, -1.2620

Conversions

Conversions Part 2

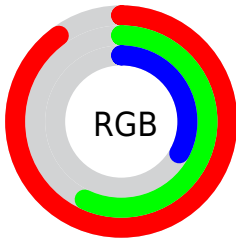
Format	Color
R _Y B	230, 190, 83
Decimal	15110483
CIE Lab	67.80, 26.53, 45.68
CIE LCh	68, 52.827, 59.857
Yxy	37.6983, 0.4658, 0.3962
Android (android.graphics.Color)	4293300563 (0xFFE69153)
YUV	163.3470, -39.6111, 58.4547
Hunter-Lab	61.3990, 21.3992, 30.3059

Details

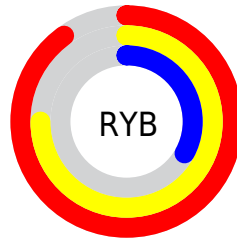
The Android color `4293300563` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283672806`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952838`, and `4289355298` is the 20% darker color. If you saturate the color by 10%, you get `4293297212`, and if you desaturate by 10%, it is `4293303914`.

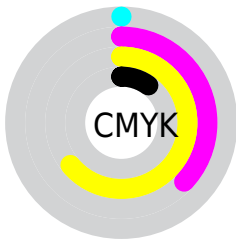
Distribution



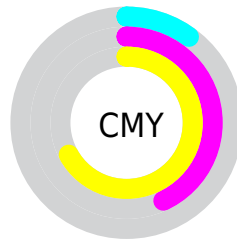
- Red (90%)
- Green (57%)
- Blue (33%)



- Red (90%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293300563 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 4293300563 by changing the saturation by 10% instead.

 4293300563

 4293300563

4294967295

 4291327802

 4294952838

 4289355298

 4294960033

 4287448582

 4294967228

 4285541888

 4294967257

 4283700992

 4294967285

 4281860352

 4280221697

 4278190080

 4293300563

 4293300563

 4293297212

 4293303914

 4293293605

 4293307521

 4293290254

 4293310872

 4293288192

 4293314223

 4293317574

 4293321181

 4293324532

 4293327871

 4293328895

Harmonies

Analogous

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



4294738296



4293300563



4290880322

Triad

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



4293300563



4278238627



4289174008

Complementary

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



4293300563



4283672806

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.



4282755839



4293300563



4278238419

Square

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



4293300563



4283545971



4278236919



4292839126

Rectangle

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



4293300563



4288851015



4278236919



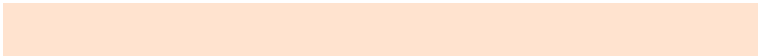
4287471615

Sweetspot

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



4293300563



4294960079



4293284777



4286607202



4278190080



4286611584

Same Dimension

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



4293300563



4294937915



4293319251



4285754471



4289940224



4281538048

Inverse Universe

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



4283672806



4282100991



4283654118



4284968563



4278216627



4278197555

Previews

White Background



This preview shows how the Android color 4293300563 looks on a white background.

Color Contrast Check

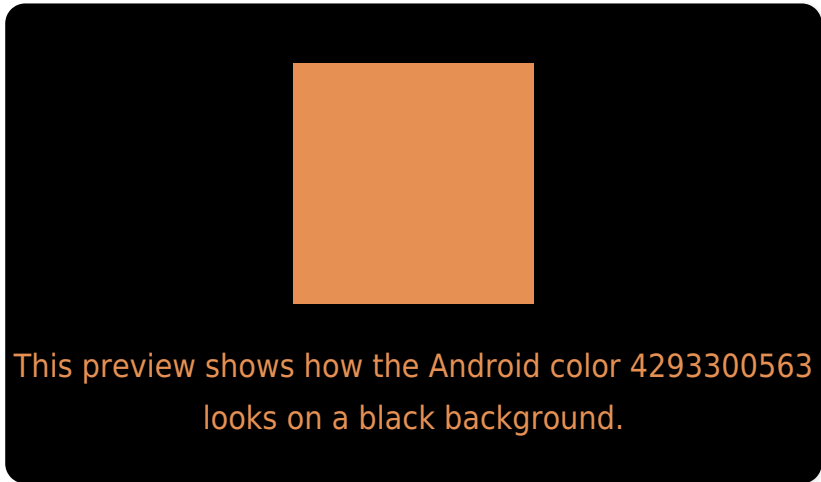
Large Text (above 18pt) WCAG AA × Fail

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 4293300563 Background



This preview shows how black text looks on a background with the Android color 4293300563.



This preview shows how white text looks on a background with the Android color 4293300563.

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
4293300563

Protanopia
4290160218

Deuteranopia
4291599952

Trichromacy



Original Color
4293300563

Protanomaly
4291272279

Deuteranomaly
4292188497

Tritanomaly
4293495932

Monochromacy



Original Color
4293300563

Achromatopsia
4288914339

Achromatomaly
4290485382

CSS Examples

Text

The CSS property to change the color of the text to Android 4293300563 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, 145, 83)` looks like.

```
.text, #text, p{  
    color:rgb(230, 145, 83)  
}
```

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, 145, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 145, 83) }
```

Border

The CSS property to change the border of an element to Android 4293300563 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, 145, 83) }
```

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

```
.border{ border-color:rgb(230, 145, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 145, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 145, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 145, 83);  
box-shadow:4px 4px 4px 4px rgb(230, 145,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293300563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 145, 83) }
```

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

```
.background{ background-color: rgb(230,  
145, 83) }
```

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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