

Converting Colors

Android(4293503581)

Have a look what the booklet for
Android(4293503581) contains.

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Color

Android(4293503581)

Conversions

Conversions Part 1

Format	Color
Hex	E9AA5D
RGB	233, 170, 93
RGB Percent	91%, 67%, 36%
CMY	0.0863, 0.3333, 0.6353
CMYK	0.00, 0.27, 0.60, 0.09
HSL	33°, 76%, 64%
HSV	33°, 60%, 91%
XYZ	49.9548, 46.8634, 16.7686
YIQ	180.0590, 62.2650, -10.5910

Conversions

Conversions Part 2

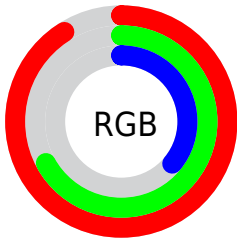
Format	Color
R _Y B	208, 233, 93
Decimal	15313501
CIE Lab	74.10, 15.13, 48.15
CIE LCh	74, 50.468, 72.550
Yxy	46.8634, 0.4398, 0.4126
Android (android.graphics.Color)	4293503581 (0xFFE9AA5D)
YUV	180.0590, -42.9201, 46.4293
Hunter-Lab	68.4568, 10.4567, 33.3967

Details

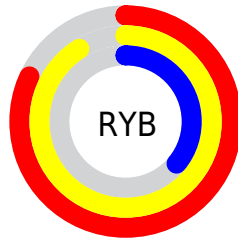
The Android color `4293503581` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4284325097`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959505`, and `4289623595` is the 20% darker color. If you saturate the color by 10%, you get `4293500998`, and if you desaturate by 10%, it is `4293506164`.

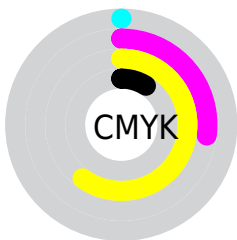
Distribution



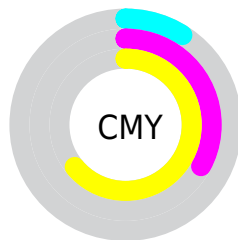
- Red (91%)
- Green (67%)
- Blue (36%)



- Red (82%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293503581 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 4293503581 by changing the saturation by 10% instead.



4293503581



4293503581

4294967295



4291530820



4294959505



4289623595



4294966956



4287716623



4294967240



4285875712



4294967269



4284034816



4282259968



4280680960



4278190080



4293503581



4293503581

 4293500998

 4293506164

 4293498158

 4293509004

 4293495575

 4293511587

 4293492736

 4293514426

 4293517010

 4293519849

 4293522431

 4293525247

 4293525503

Harmonies

Analogous

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



4294941306



4293503581



4290755161

Triad

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



4293503581



4278243017



4292059899

Complementary

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



4293503581



4284325097

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.



4287476991



4293503581



4278242292

Square

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



4293503581



4282895513



4278240255



4294874323

Rectangle

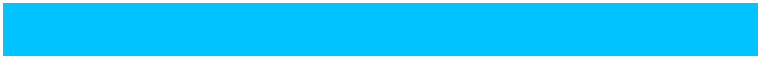
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293503581



4288594533



4278240255



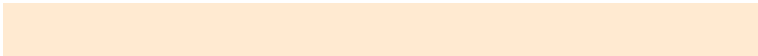
4290750975

Sweetspot

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



4293503581



4294961873



4293483932



4286608227



4278190080



4286611584

Same Dimension

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



4293503581



4294945863



4293192029



4285886570



4290077696



4281736448

Inverse Universe

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



4284325097



4282882815



4284767721



4285165429



4278210997



4278196278

Previews

White Background



This preview shows how the Android color 4293503581 looks on a white background.

Color Contrast Check

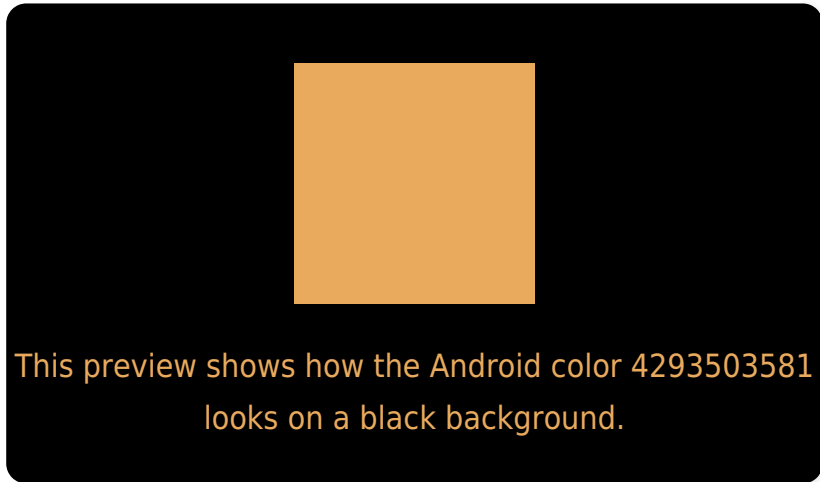
Large Text (above 18pt) WCAG AA × Fail

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 4293503581 Background



This preview shows how black text looks on a background with the Android color 4293503581.



This preview shows how white text looks on a background with the Android color 4293503581.

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
4293503581

Protanopia
4291409761

Deuteranopia
4292914780



Tritanopia
4293894573

Trichromacy



Original Color
4293503581

Protanomaly
4292194912

Deuteranomaly
4293111132

Tritanomaly
4293764240

Monochromacy



Original Color
4293503581

Achromatopsia
4290032820

Achromatomaly
4291276948

CSS Examples

Text

The CSS property to change the color of the text to Android 4293503581 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, 170, 93)` looks like.

```
.text, #text, p{  
    color:rgb(233, 170, 93)  
}
```

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, 170, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 170, 93) }
```

Border

The CSS property to change the border of an element to Android 4293503581 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, 170, 93) }
```

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

```
.border{ border-color:rgb(233, 170, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 170, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 170, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 170, 93);  
box-shadow:4px 4px 4px 4px rgb(233, 170,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293503581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 170, 93) }
```

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

```
.background{ background-color: rgb(233,  
170, 93) }
```

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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