

# Converting Colors

Android(4292903505)

Have a look what the booklet for  
Android(4292903505) contains.

<b>Android(4292903505)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292903505)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E08251
RGB	224, 130, 81
RGB Percent	88%, 51%, 32%
CMY	0.1216, 0.4902, 0.6824
CMYK	0.00, 0.42, 0.64, 0.12
HSL	21°, 70%, 60%
HSV	21°, 64%, 88%
XYZ	40.2083, 32.4066, 11.9205
YIQ	152.5200, 71.7530, 4.6890

# Conversions

## Conversions Part 2

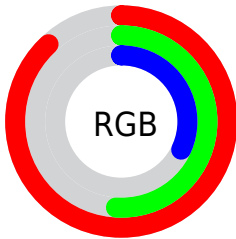
Format	Color
<a href="#">RYB</a>	<a href="#">224, 156, 81</a>
Decimal	<a href="#">14713425</a>
<a href="#">CIELab</a>	<a href="#">63.68, 31.91, 41.70</a>
<a href="#">CIElCh</a>	<a href="#">64, 52.504, 52.578</a>
<a href="#">Yxy</a>	<a href="#">32.4066, 0.4756, 0.3833</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292903505 (0xFFE08251)</a>
<a href="#">YUV</a>	<a href="#">152.5200, -35.2594, 62.6880</a>
<a href="#">Hunter-Lab</a>	<a href="#">56.9268, 26.4554, 27.4335</a>

# Details

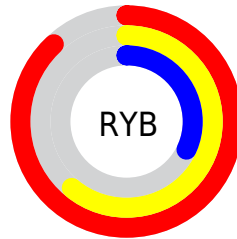
The Android color **4292903505** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283543520**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948996**, and **4288958241** is the 20% darker color. If you saturate the color by 10%, you get **4292899643**, and if you desaturate by 10%, it is **4292907367**.

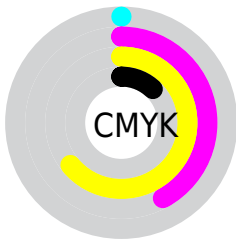
# Distribution



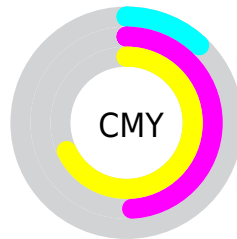
- Red (88%)
- Green (51%)
- Blue (32%)



- Red (88%)
- Yellow (61%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292903505 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 4292903505 by changing the saturation by 10% instead.





4292903505



4292903505

4294967295



4290930745



4294948996



4288958241



4294956190



4287051528



4294963385



4285144832



4294967253



4283237376



4294967282



4281532416



4278976512



4278190080



4292903505



4292903505

 4292899643

 4292907367

 4292896036

 4292910974

 4292892174

 4292914836

 4292889856

 4292918699

 4292922561

 4292926167

 4292930030

 4292933887

 4292935679

# Harmonies

## Analogous

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



4294014073



4292903505



4290745401

# Triad

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



4292903505



4278235533



4287206385

# Complementary

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



4292903505



4283543520

# 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.



4278232055



4292903505



4278235581

# Square

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



4292903505



4284066911



4278234596



4291330260

# Rectangle

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



4292903505



4288847417



4278234596



4285241846



# Sweetspot

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



4292903505



4294959055



4292891056



4286606434



4278190080



4286611584



# Same Dimension

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



4292903505



4294934075



4292921425



4285557093



4289739776



4281340160



# Inverse Universe

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



4283543520



4282105087



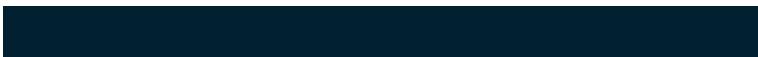
4283525600



4284836976



4278219952



4278198320



# Previews

## White Background



This preview shows how the Android color 4292903505 looks on a white background.

## Color Contrast Check

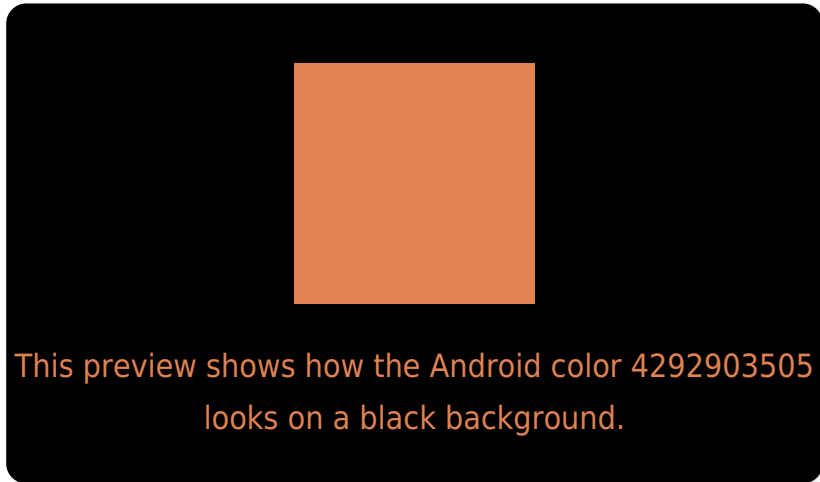
Large Text (above 18pt) WCAG AA × Fail

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

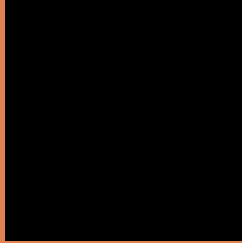
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292903505 Background



This preview shows how black text looks on a background with the Android color 4292903505.



This preview shows how white text looks on a background with the Android color 4292903505.

# 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**  
4292903505

**Protanomaly**  
4290679383

**Deuteranomaly**  
4291464526

**Tritanomaly**  
4293033586

# Monochromacy



**Original Color**  
4292903505

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289958271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292903505 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(224, 130, 81)` looks like.

```
.text, #text, p{  
    color:rgb(224, 130, 81)  
}
```

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(224, 130, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 130, 81) }
```

## Border

The CSS property to change the border of an element to Android 4292903505 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(224, 130, 81) }
```

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

```
.border{ border-color:rgb(224, 130, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 130, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 130, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 130, 81);  
box-shadow:4px 4px 4px 4px rgb(224, 130,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4292903505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 130, 81) }
```

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

```
.background{ background-color: rgb(224,  
130, 81) }
```

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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