

# Converting Colors

Android(4292767546)

Have a look what the booklet for  
Android(4292767546) contains.

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# Color

**Android(4292767546)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE6F3A
RGB	222, 111, 58
RGB Percent	87%, 44%, 23%
CMY	0.1294, 0.5647, 0.7725
CMYK	0.00, 0.50, 0.74, 0.13
HSL	19°, 71%, 55%
HSV	19°, 74%, 87%
XYZ	36.5724, 27.2040, 7.3263
YIQ	138.1470, 83.1690, 7.0490

# Conversions

## Conversions Part 2

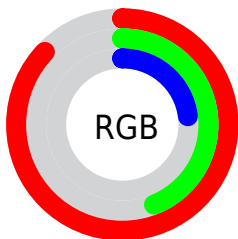
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 136, 58
Decimal	14577466
CIE <sub>Lab</sub>	59.16, 39.69, 48.24
CIE <sub>LCh</sub>	59, 62.475, 50.554
Yxy	27.2040, 0.5144, 0.3826
Android (android.graphics.Color)	4292767546 (0xFFDE6F3A)
YUV	138.1470, -39.5125, 73.5391
Hunter-Lab	52.1574, 33.8873, 28.1820

# Details

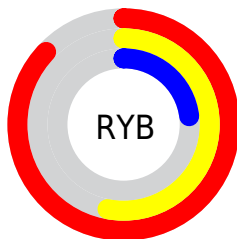
The Android color **4292767546** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282034654**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943852**, and **4288756742** is the 20% darker color. If you saturate the color by 10%, you get **4292763684**, and if you desaturate by 10%, it is **4292771408**.

# Distribution



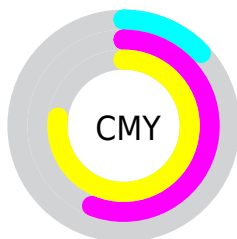
- Red (87%)
- Green (44%)
- Blue (23%)



- Red (87%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (74%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292767546 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 4292767546 by changing the saturation by 10% instead.





4292767546



4292767546

4294967295



4290729250



4294943852



4288756742



4294951046



4286784000



4294958497



4284809728



4294965692



4282908672



4294967256



4281270274



4294967285



4278190080



4292767546



4292767546



4292763684



4292771408

 4292759822

 4292775270

 4292757504

 4292779133

 4292782995

 4292786857

 4292790719

 4292794581

 4292798444

 4292802303

# Harmonies

## Analogous

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



4294007659



4292767546



4290283025

# Triad

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



4292767546



4278232955



4285302774

# Complementary

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



4292767546



4282034654

# 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.



4278229755



4292767546



4278233267

# Square

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



4292767546



4282360388



4278232290



4290736085

# Rectangle

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



4292767546



4288188938



4278232290



4281831163

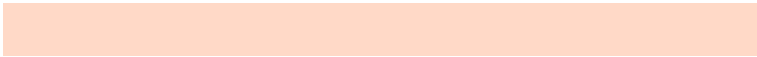


# Sweetspot

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



4292767546



4294957511



4292754090



4286605662



4278190080



4286611584



# Same Dimension

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



4292767546



4294927644



4292788282



4285557093



4289739008



4281339904



# Inverse Universe

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



4282034654



4280071935



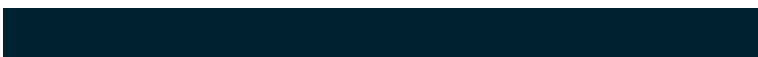
4282013918



4284837232



4278220720



4278198576



# Previews

## White Background



This preview shows how the Android color 4292767546 looks on a white background.

## Color Contrast Check

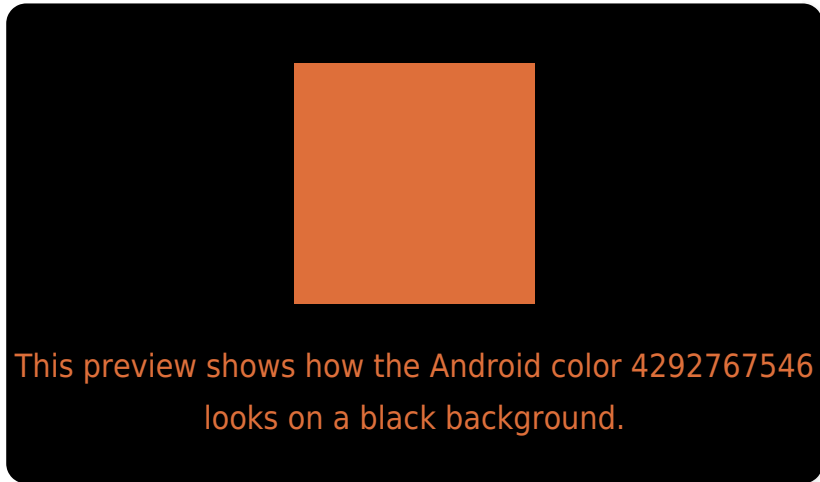
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292767546 Background



This preview shows how black text looks on a background with the Android color 4292767546.



This preview shows how white text looks on a background with the Android color 4292767546.

# 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**  
4292767546

**Protanopia**  
4288581444

**Deuteranopia**  
4289890355



# Trichromacy



**Original Color**  
4292767546

**Protanomaly**  
4290085696

**Deuteranomaly**  
4290936630

**Tritanomaly**  
4292897628

# Monochromacy



**Original Color**  
4292767546

**Achromatopsia**  
4287269514

**Achromatomaly**  
4289298541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292767546 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(222, 111, 58)` looks like.

```
.text, #text, p{  
    color:rgb(222, 111, 58)  
}
```

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(222, 111, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 111, 58) }
```

## Border

The CSS property to change the border of an element to Android 4292767546 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(222, 111, 58) }
```

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

```
.border{ border-color:rgb(222, 111, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 111, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 111, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 111, 58);  
box-shadow:4px 4px 4px 4px rgb(222, 111,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4292767546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 111, 58) }
```

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

```
.background{ background-color: rgb(222,  
111, 58) }
```

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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