

# Converting Colors

Android(4292512339)

Have a look what the booklet for  
Android(4292512339) contains.

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# **Color**

**Android(4292512339)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA8A53
RGB	218, 138, 83
RGB Percent	85%, 54%, 33%
CMY	0.1451, 0.4588, 0.6745
CMYK	0.00, 0.37, 0.62, 0.15
HSL	24°, 65%, 59%
HSV	24°, 62%, 85%
XYZ	39.5633, 33.7069, 12.6045
YIQ	155.6500, 65.3350, -0.1450

# Conversions

## Conversions Part 2

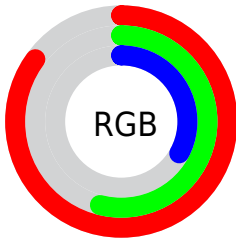
Format	Color
<a href="#">RYB</a>	<a href="#">218, 176, 83</a>
Decimal	<a href="#">14322259</a>
CIELab	<a href="#">64.73, 25.35, 41.72</a>
CIELCh	<a href="#">65, 48.816, 58.709</a>
Yxy	<a href="#">33.7069, 0.4607, 0.3925</a>
Android (android.graphics.Color)	<a href="#">4292512339 (0xFFDA8A53)</a>
YUV	<a href="#">155.6500, -35.8164, 54.6810</a>
Hunter-Lab	<a href="#">58.0577, 20.0375, 27.7683</a>

# Details

The Android color **4292512339** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283671514**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951046**, and **4288632611** is the 20% darker color. If you saturate the color by 10%, you get **4292508989**, and if you desaturate by 10%, it is **4292515689**.

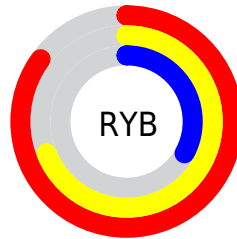
# Distribution



Red (85%)

Green (54%)

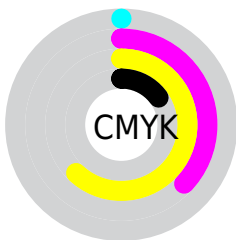
Blue (33%)



Red (85%)

Yellow (69%)

Blue (33%)

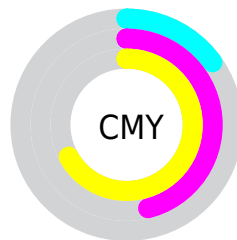


Cyan (0%)

Magenta (37%)

Yellow (62%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292512339 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 4292512339 by changing the saturation by 10% instead.





4292512339



4292512339

4294967295



4290539579



4294951046



4288632611



4294958241



4286725897



4294965692



4284884992



4294967256



4283044352



4294967285



4281335808



4278648832



4278190080



4292512339



4292512339

 4292508989

 4292515689

 4292505639

 4292519039

 4292502290

 4292522388

 4292499712

 4292525738

 4292529088

 4292532438

 4292535532

 4292538879

 4292542207

# Harmonies

## Analogous

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



4293753974



4292512339



4290288195

# Triad

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



4292512339



4278236058



4288516842

# Complementary

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



4292512339



4283671514

# 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.



4282753780



4292512339



4278235846

# Square

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



4292512339



4283740014



4278234599



4291920587

# Rectangle

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



4292512339



4288455495



4278234599



4286945520

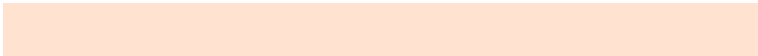


# Sweetspot

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



4292512339



4294959823



4292498340



4286606946



4278190080



4286611584



# Same Dimension

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



4292512339



4294938434



4292529235



4285425507



4289545984



4281209600



# Inverse Universe

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



4283671514



4282561279



4283654362



4284705134



4278216621



4278197038



# Previews

## White Background



This preview shows how the Android color 4292512339 looks on a white background.

## Color Contrast Check

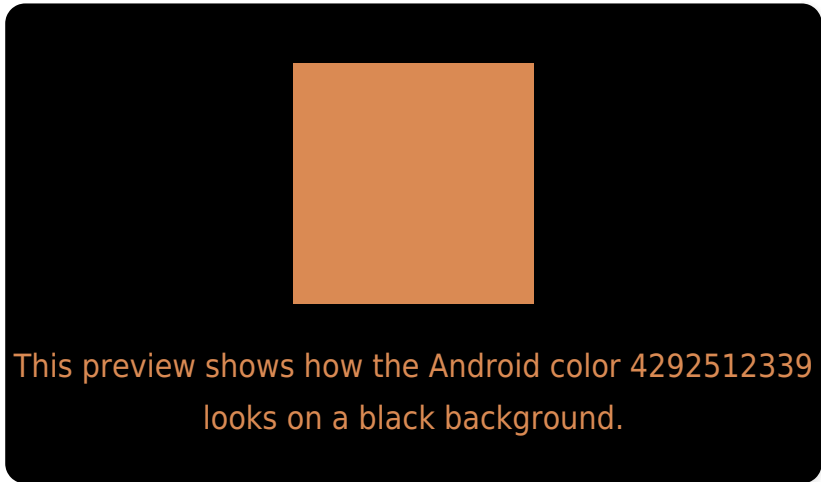
Large Text (above 18pt) WCAG AA × Fail

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 4292512339 Background



This preview shows how black text looks on a background with the Android color 4292512339.




This preview shows how white text looks on a background with the Android color 4292512339.

# 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





**Tritanopia**  
4292772749

# Trichromacy



**Original Color**  
4292512339

**Protanomaly**  
4290615127

**Deuteranomaly**  
4291465809

**Tritanomaly**  
4292707960

# Monochromacy



**Original Color**  
4292512339

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289959297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292512339 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(218, 138, 83)` looks like.

```
.text, #text, p{  
    color:rgb(218, 138, 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(218, 138, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 138, 83) }
```

## Border

The CSS property to change the border of an element to Android 4292512339 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(218, 138, 83) }
```

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

```
.border{ border-color:rgb(218, 138, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 138, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 138, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 138, 83);  
box-shadow:4px 4px 4px 4px rgb(218, 138,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4292512339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 138, 83) }
```

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

```
.background{ background-color: rgb(218,  
138, 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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