

Converting Colors

Android(4292838993)

Have a look what the booklet for
Android(4292838993) contains.

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Color

Android(4292838993)

Conversions

Conversions Part 1

Format	Color
Hex	DF8651
RGB	223, 134, 81
RGB Percent	87%, 53%, 32%
CMY	0.1255, 0.4745, 0.6824
CMYK	0.00, 0.40, 0.64, 0.13
HSL	22°, 69%, 60%
HSV	22°, 64%, 87%
XYZ	40.4417, 33.3323, 12.0868
YIQ	154.5690, 70.0570, 2.3850

Conversions

Conversions Part 2

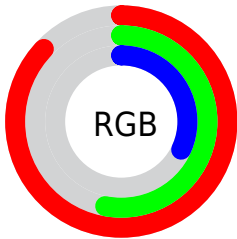
Format	Color
R _Y B	223, 166, 81
Decimal	14648913
CIE Lab	64.43, 29.39, 42.55
CIE LCh	64, 51.715, 55.365
Yxy	33.3323, 0.4710, 0.3882
Android (android.graphics.Color)	4292838993 (0xFFDF8651)
YUV	154.5690, -36.2695, 60.0140
Hunter-Lab	57.7341, 24.0015, 28.0013

Details

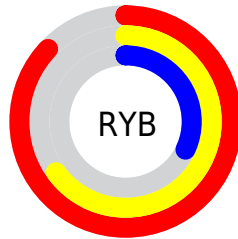
The Android color **4292838993** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283542239**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294950020**, and **4288893729** is the 20% darker color. If you saturate the color by 10%, you get **4292835387**, and if you desaturate by 10%, it is **4292842599**.

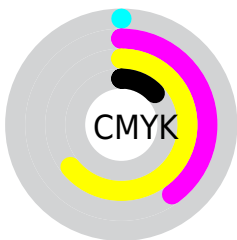
Distribution



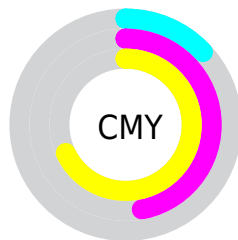
- Red (87%)
- Green (53%)
- Blue (32%)



- Red (87%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (40%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292838993 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 4292838993 by changing the saturation by 10% instead.



4292838993



4292838993

4294967295



4290866233



4294950020



4288893729



4294957214



4286987015



4294964410



4285145856



4294967254



4283239168



4294967282



4281466880



4279107584



4278190080



4292838993



4292838993

 4292835387

 4292842599

 4292831780

 4292846206

 4292828174

 4292849812

 4292825856

 4292853418

 4292857025

 4292860631

 4292864237

 4292867839

 4292870143

Harmonies

Analogous

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



4294014839



4292838993



4290615100

Triad

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



4292838993



4278236051



4287861744

Complementary

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



4292838993



4283542239

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.



4279935992



4292838993



4278236098

Square

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



4292838993



4283870822



4278234855



4291723473

Rectangle

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



4292838993



4288717118



4278234855



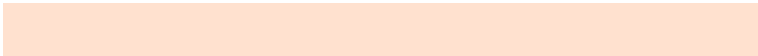
4286028277

Sweetspot

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



4292838993



4294959567



4292825515



4286606690



4278190080



4286611584

Same Dimension

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



4292838993



4294936125



4292856913



4285557093



4289741312



4281340416

Inverse Universe

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



4283542239



4282234879



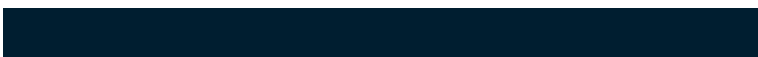
4283524319



4284836976



4278218416



4278197808

Previews

White Background



This preview shows how the Android color 4292838993 looks on a white background.

Color Contrast Check

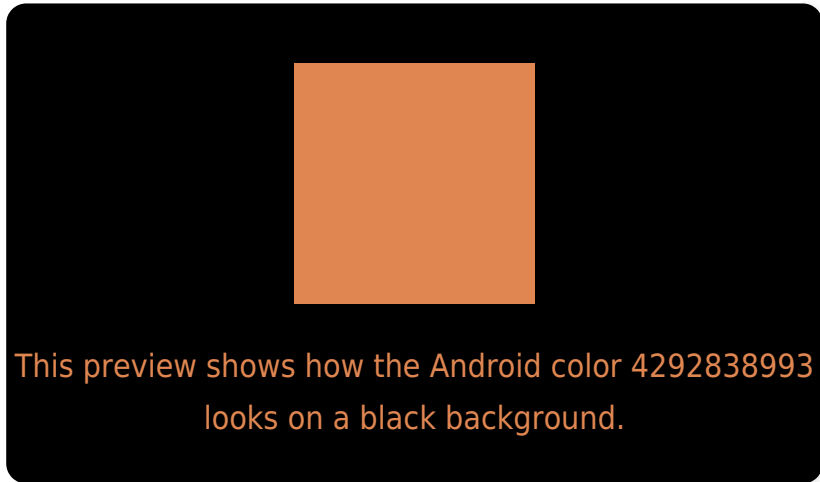
Large Text (above 18pt) WCAG AA × Fail

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 4292838993 Background



This preview shows how black text looks on a background with the Android color 4292838993.



This preview shows how white text looks on a background with the Android color 4292838993.

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
4292838993

Protanopia
4289502553

Deuteranopia
4290876750



Tritanopia
4293099401

Trichromacy



Original Color
4292838993

Protanomaly
4290745686

Deuteranomaly
4291596367

Tritanomaly
4293034613

Monochromacy



Original Color
4292838993

Achromatopsia
4288387995

Achromatomaly
4290024320

CSS Examples

Text

The CSS property to change the color of the text to Android 4292838993 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(223, 134, 81)` looks like.

```
.text, #text, p{  
    color:rgb(223, 134, 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(223, 134, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 134, 81) }
```

Border

The CSS property to change the border of an element to Android 4292838993 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(223, 134, 81) }
```

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

```
.border{ border-color:rgb(223, 134, 81) }
```

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

Here you see how a box with a 4 pixel rgb(223, 134, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 134, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 134, 81);  
box-shadow:4px 4px 4px 4px rgb(223, 134,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4292838993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 134, 81) }
```

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

```
.background{ background-color: rgb(223,  
134, 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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