

Converting Colors

Android(4292839479)

Have a look what the booklet for
Android(4292839479) contains.

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Color

Android(4292839479)

Conversions

Conversions Part 1

Format	Color
Hex	DF8837
RGB	223, 136, 55
RGB Percent	87%, 53%, 22%
CMY	0.1255, 0.4667, 0.7843
CMYK	0.00, 0.39, 0.75, 0.13
HSL	29°, 72%, 55%
HSV	29°, 75%, 87%
XYZ	39.9252, 33.5721, 7.9902
YIQ	152.7790, 77.8530, -6.7470

Conversions

Conversions Part 2

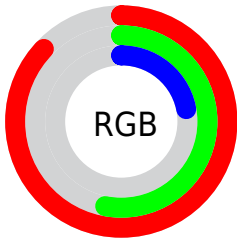
Format	Color
R _Y B	223, 211, 55
Decimal	14649399
CIE Lab	64.62, 26.95, 55.27
CIE LCh	65, 61.492, 64.002
Yxy	33.5721, 0.4900, 0.4120
Android (android.graphics.Color)	4292839479 (0xFFDF8837)
YUV	152.7790, -48.2050, 61.5838
Hunter-Lab	57.9415, 21.5997, 32.3828

Details

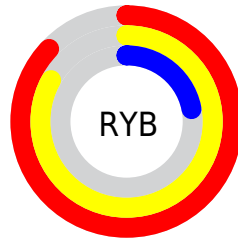
The Android color **4292839479** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **4281831135**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294950507**, and **4288828928** is the 20% darker color. If you saturate the color by 10%, you get **4292836385**, and if you desaturate by 10%, it is **4292842573**.

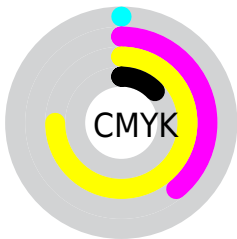
Distribution



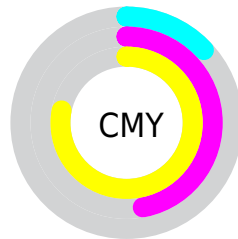
- Red (87%)
- Green (53%)
- Blue (22%)



- Red (87%)
- Yellow (83%)
- Blue (22%)



- Cyan (0%)
- Magenta (39%)
- Yellow (75%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292839479 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 4292839479 by changing the saturation by 10% instead.



4292839479



4292839479

4294967295



4290801180



4294950507



4288828928



4294957701



4286922240



4294964896



4285015552



4294967228



4283109120



4294967256



4281401344



4294967285



4278845440



4278190080



4292839479



4292839479

 4292836385

 4292842573

 4292833546

 4292845412

 4292832256

 4292848506

 4292851344

 4292854439

 4292857277

 4292860371

 4292863209

 4292866303

Harmonies

Analogous

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



4294669154



4292839479



4289960994

Triad

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



4292839479



4278237091



4289235960

Complementary

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



4292839479



4281831135

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.



4280001023



4292839479



4278236889

Square

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



4292839479



4278957162



4278235135



4293227726

Rectangle

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



4292839479



4287538990



4278235135



4287271935

Sweetspot

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



4292839479



4294959556



4292818833



4286606684



4278190080



4286611584

Same Dimension

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



4292839479



4294936601



4292860215



4285557349



4289746176



4281341696

Inverse Universe

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



4281831135



4279865599



4281810399



4284836720



4278213552



4278196528

Previews

White Background



This preview shows how the Android color 4292839479 looks on a white background.

Color Contrast Check

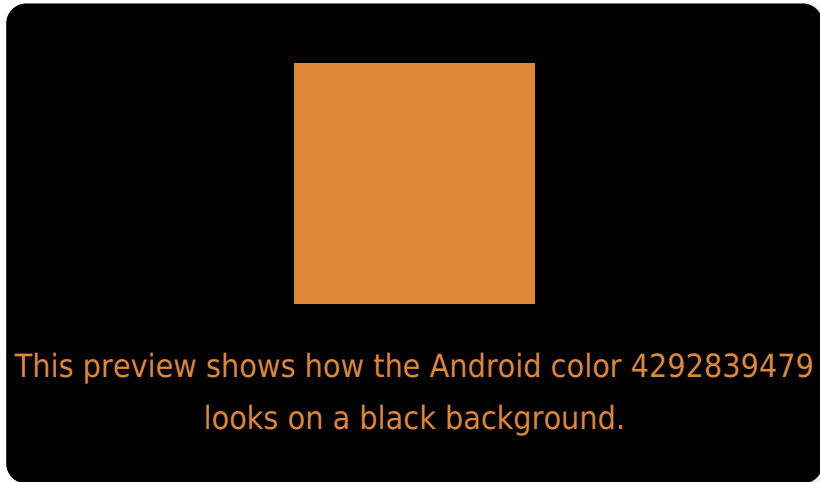
Large Text (above 18pt) WCAG AA × Fail

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

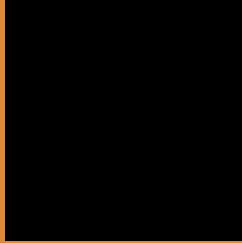
Any Text WCAG AA ✓ Pass

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 4292839479 Background



This preview shows how black text looks on a background with the Android color 4292839479.



This preview shows how white text looks on a background with the Android color 4292839479.

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
4292839479

Protanopia
4289699133

Deuteranopia
4291138867

Trichromacy



Original Color
4292839479

Protanomaly
4290811195

Deuteranomaly
4291727412

Tritanomaly
4293034859

Monochromacy



Original Color
4292839479

Achromatopsia
4288256409

Achromatomaly
4289893237

CSS Examples

Text

The CSS property to change the color of the text to Android 4292839479 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, 136, 55)` looks like.

```
.text, #text, p{  
    color:rgb(223, 136, 55)  
}
```

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, 136, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 136, 55) }
```

Border

The CSS property to change the border of an element to Android 4292839479 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, 136, 55) }
```

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

```
.border{ border-color:rgb(223, 136, 55) }
```

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

Here you see how a box with a 4 pixel rgb(223, 136, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 136, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 136, 55);  
box-shadow:4px 4px 4px 4px rgb(223, 136,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4292839479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 136, 55) }
```

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

```
.background{ background-color: rgb(223,  
136, 55) }
```

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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