

Converting Colors

Android(4292448819)

Have a look what the booklet for
Android(4292448819) contains.

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Color

Android(4292448819)

Conversions

Conversions Part 1

Format	Color
Hex	D99233
RGB	217, 146, 51
RGB Percent	85%, 57%, 20%
CMY	0.1490, 0.4275, 0.8000
CMYK	0.00, 0.33, 0.76, 0.15
HSL	34°, 69%, 53%
HSV	34°, 76%, 85%
XYZ	39.4917, 35.5485, 7.9121
YIQ	156.3990, 72.8110, -14.4930

Conversions

Conversions Part 2

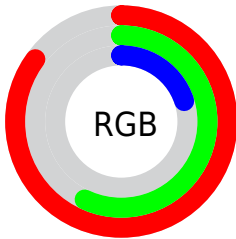
Format	Color
RYB	175, 217, 51
Decimal	14258739
CIELab	66.17, 18.90, 58.22
CIELCh	66, 61.212, 72.011
Yxy	35.5485, 0.4761, 0.4285
Android (android.graphics.Color)	4292448819 (0xFFD99233)
YUV	156.3990, -51.9617, 53.1471
Hunter-Lab	59.6226, 13.8921, 33.8678

Details

The Android color **4292448819** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281563865**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294953064**, and **4288503552** is the 20% darker color. If you saturate the color by 10%, you get **4292446493**, and if you desaturate by 10%, it is **4292451145**.

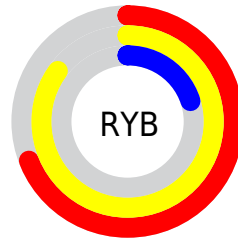
Distribution



Red (85%)

Green (57%)

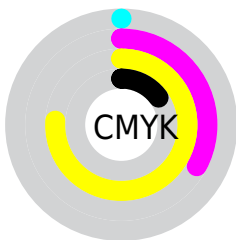
Blue (20%)



Red (69%)

Yellow (85%)

Blue (20%)

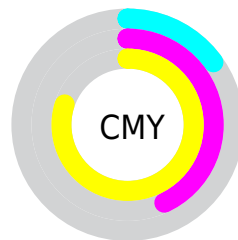


Cyan (0%)

Magenta (33%)

Yellow (76%)

Black (15%)



Cyan (15%)

Magenta (43%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292448819 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 4292448819 by changing the saturation by 10% instead.



4292448819



4292448819

4294967295



4290476054



4294953064



4288503552



4294960258



4286597120



4294967198



4284690688



4294967225



4282850048



4294967254



4281140736



4294967283



4278583296



4278190080



4292448819



4292448819

4292446493

4292451145

4292443912

4292453726

4292443136

4292456052

4292458378

4292460704

4292463285

4292465611

4292467937

4292470518

Harmonies

Analogous

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



4294605914



4292448819



4289307946

Triad

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



4292448819



4278238134



4290808307

Complementary

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



4292448819



4281563865

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.



4284456959



4292448819



4278237673

Square

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



4292448819



4278237565



4278235391



4294210756

Rectangle

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



4292448819



4286819900



4278235391



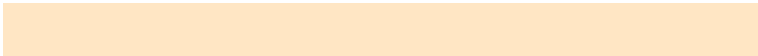
4289171967

Sweetspot

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



4292448819



4294960836



4292424571



4286607452



4278190080



4286611584

Same Dimension

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



4292448819



4294941460



4291746099



4285426019



4289553152



4281211392

Inverse Universe

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



4281563865



4279532031



4282266585



4284704622



4278209197



4278195246

Previews

White Background



This preview shows how the Android color 4292448819 looks on a white background.

Color Contrast Check

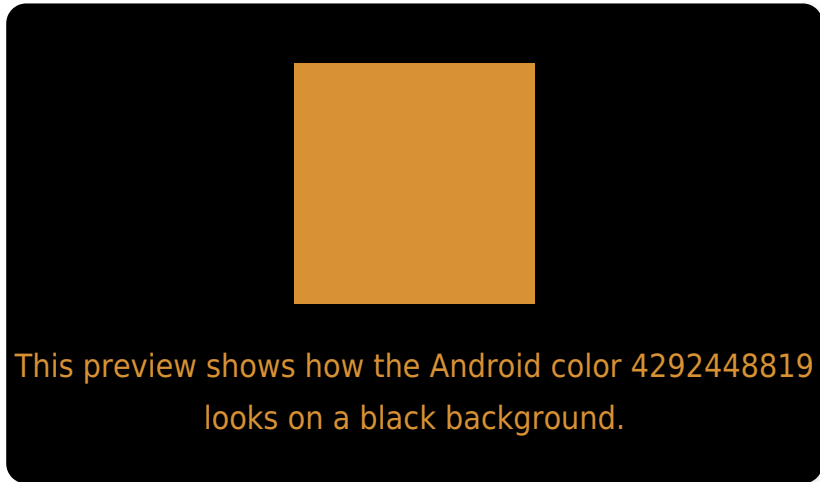
Large Text (above 18pt) WCAG AA × Fail

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 4292448819 Background



This preview shows how black text looks on a background with the Android color 4292448819.



This preview shows how white text looks on a background with the Android color 4292448819.

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
4292448819

Protanopia
4290028087

Deuteranopia
4291467568



Tritanopia
4292839827

Trichromacy



Original Color
4292448819

Protanomaly
4290878518

Deuteranomaly
4291794481

Tritanomaly
4292709488

Monochromacy



Original Color
4292448819

Achromatopsia
4288453788

Achromatomaly
4289894518

CSS Examples

Text

The CSS property to change the color of the text to Android 4292448819 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(217, 146, 51)` looks like.

```
.text, #text, p{  
    color:rgb(217, 146, 51)  
}
```

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(217, 146, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 146, 51) }
```

Border

The CSS property to change the border of an element to Android 4292448819 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(217, 146, 51) }
```

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

```
.border{ border-color:rgb(217, 146, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 146, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 146, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 146, 51);  
box-shadow:4px 4px 4px 4px rgb(217, 146,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4292448819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 146, 51) }
```

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

```
.background{ background-color: rgb(217,  
146, 51) }
```

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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