

Converting Colors

Android(4292249699)

Have a look what the booklet for
Android(4292249699) contains.

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Color

Android(4292249699)

Conversions

Conversions Part 1

Format	Color
Hex	D68863
RGB	214, 136, 99
RGB Percent	84%, 53%, 39%
CMY	0.1608, 0.4667, 0.6118
CMYK	0.00, 0.36, 0.54, 0.16
HSL	19°, 58%, 61%
HSV	19°, 54%, 84%
XYZ	38.7878, 32.8053, 16.0921
YIQ	155.1040, 58.3650, 5.0290

Conversions

Conversions Part 2

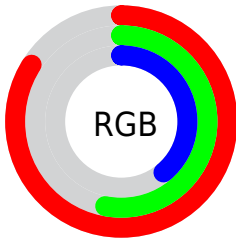
Format	Color
RYB	214, 154, 99
Decimal	14059619
CIELab	64.00, 26.03, 32.19
CIElCh	64, 41.401, 51.043
Yxy	32.8053, 0.4424, 0.3741
Android (<code>android.graphics.Color</code>)	4292249699 (<code>0xFFD68863</code>)
YUV	155.1040, -27.6593, 51.6518
Hunter-Lab	57.2759, 20.6492, 23.4352

Details

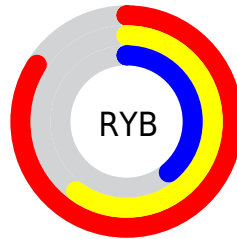
The Android color **4292249699** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284723670**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294950550**, and **4288435507** is the 20% darker color. If you saturate the color by 10%, you get **4292245838**, and if you desaturate by 10%, it is **4292253560**.

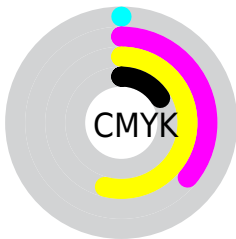
Distribution



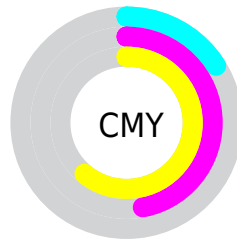
- Red (84%)
- Green (53%)
- Blue (39%)



- Red (84%)
- Yellow (60%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292249699 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 4292249699 by changing the saturation by 10% instead.



4292249699



4292249699

4294967295



4290342475



4294950550



4288435507



4294957745



4286528797



4294964941



4284753414



4294967273



4282978048



4281270272



4278190080



4292249699



4292249699



4292245838



4292253560

 4292242232

 4292257166

 4292238371

 4292261027

 4292234765

 4292264633

 4292232448

 4292268494

 4292272099

 4292275961

 4292279551

 4292280319

Harmonies

Analogous

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



4293033603



4292249699



4290549073

Triad

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



4292249699



4281577102



4287534816

Complementary

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



4292249699



4284723670

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.



4282884836



4292249699



4278234804

Square

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



4292249699



4285376875



4278233812



4290676938

Rectangle

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



4292249699



4289043793



4278233812



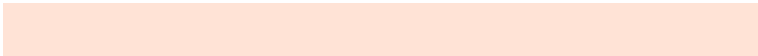
4286159587

Sweetspot

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



4292249699



4294960086



4292240306



4286607207



4278190080



4286611584

Same Dimension

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



4292249699



4294938716



4292264291



4285228128



4289410816



4281011712

Inverse Universe

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



4284723670



4284271359



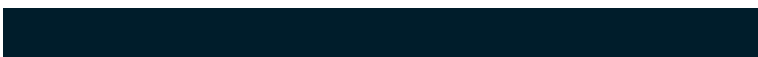
4284709078



4284508267



4278219947



4278197547

Previews

White Background



This preview shows how the Android color 4292249699 looks on a white background.

Color Contrast Check

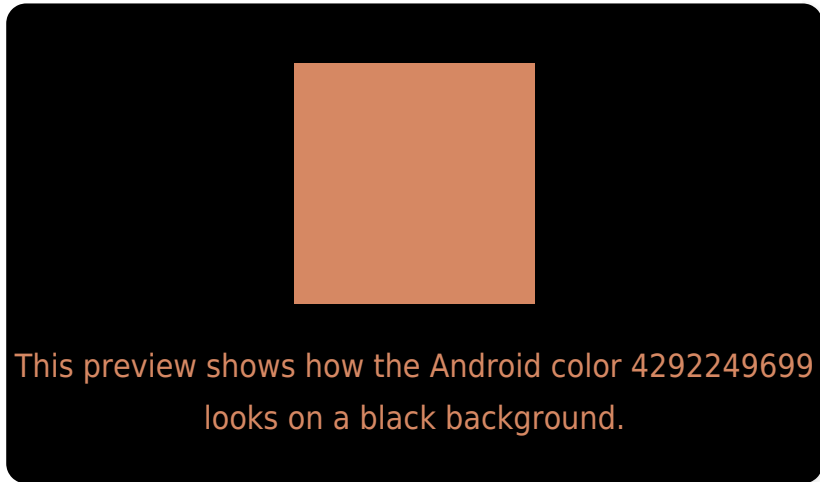
Large Text (above 18pt) WCAG AA × Fail

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

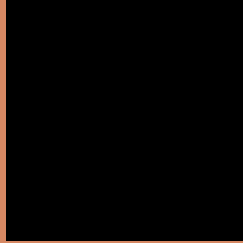
Any Text WCAG AA ✓ Pass

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 4292249699 Background



This preview shows how black text looks on a background with the Android color 4292249699.



This preview shows how white text looks on a background with the Android color 4292249699.

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
4292249699

Protanopia
4289239915

Deuteranopia
4290549088



Tritanopia
4292445068

Trichromacy



Original Color
4292249699

Protanomaly
4290352232

Deuteranomaly
4291137633

Tritanomaly
4292380029

Monochromacy



Original Color
4292249699

Achromatopsia
4288387995

Achromatomaly
4289762439

CSS Examples

Text

The CSS property to change the color of the text to Android 4292249699 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(214, 136, 99)` looks like.

```
.text, #text, p{  
    color:rgb(214, 136, 99)  
}
```

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(214, 136, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 136, 99) }
```

Border

The CSS property to change the border of an element to Android 4292249699 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(214, 136, 99) }
```

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

```
.border{ border-color:rgb(214, 136, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 136, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 136, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 136, 99);  
box-shadow:4px 4px 4px 4px rgb(214, 136,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4292249699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 136, 99) }
```

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

```
.background{ background-color: rgb(214,  
136, 99) }
```

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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