

Converting Colors

Android(4292848247)

Have a look what the booklet for
Android(4292848247) contains.

Android(4292848247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292848247)

Conversions

Conversions Part 1

Format	Color
Hex	DFAA77
RGB	223, 170, 119
RGB Percent	87%, 67%, 47%
CMY	0.1255, 0.3333, 0.5333
CMYK	0.00, 0.24, 0.47, 0.13
HSL	29°, 62%, 67%
HSV	29°, 47%, 87%
XYZ	48.1359, 45.7693, 23.7501
YIQ	180.0330, 47.9590, -4.6250

Conversions

Conversions Part 2

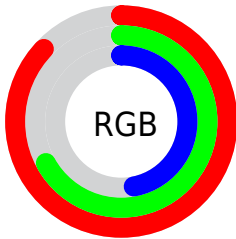
Format	Color
R _Y B	223, 219, 119
Decimal	14658167
CIE Lab	73.40, 13.22, 33.74
CIE LCh	73, 36.236, 68.600
Yxy	45.7693, 0.4091, 0.3890
Android (android.graphics.Color)	4292848247 (0xFFDFAA77)
YUV	180.0330, -30.0893, 37.6821
Hunter-Lab	67.6530, 8.6120, 26.5429

Details

The Android color **4292848247** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286033119**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294959532**, and **4289033798** is the 20% darker color. If you saturate the color by 10%, you get **4292845409**, and if you desaturate by 10%, it is **4292851085**.

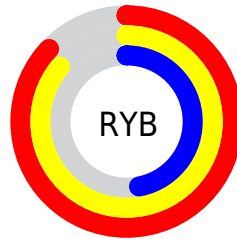
Distribution



Red (87%)

Green (67%)

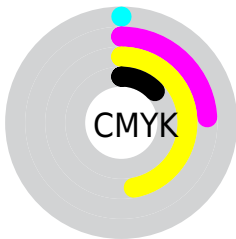
Blue (47%)



Red (87%)

Yellow (86%)

Blue (47%)

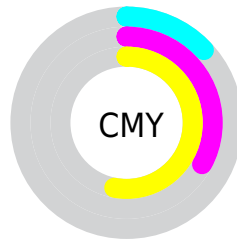


Cyan (0%)

Magenta (24%)

Yellow (47%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292848247 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 4292848247 by changing the saturation by 10% instead.



4292848247



4292848247

4294967295



4290941022



4294959532



4289033798



4294966983



4287257902



4294967268



4285416983



4283707136



4281997824



4280418816



4278190080



4292848247



4292848247

 4292845409

 4292851085

 4292842314

 4292854180

 4292839476

 4292857018

 4292836638

 4292859856

 4292833543

 4292862951

 4292832512

 4292865789

 4292868863

 4292870143

Harmonies

Analogous

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



4294090892



4292848247



4290884978

Triad

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



4292848247



4283221693



4291143912

Complementary

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



4292848247



4286033119

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.



4288001270



4292848247



4282041565

Square

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



4292848247



4285908123



4284530417



4293304013

Rectangle

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



4292848247



4289379449



4284530417



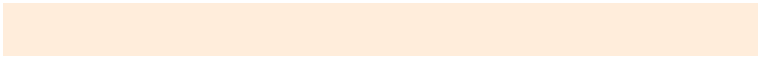
4290161903

Sweetspot

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



4292848247



4294962651



4292835245



4286608490



4278190080



4286611584

Same Dimension

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



4292848247



4294948464



4292861303



4285557349



4289746432



4281341952

Inverse Universe

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



4286033119



4285577727



4286020063



4284836720



4278213296



4278196528

Previews

White Background



This preview shows how the Android color 4292848247 looks on a white background.

Color Contrast Check

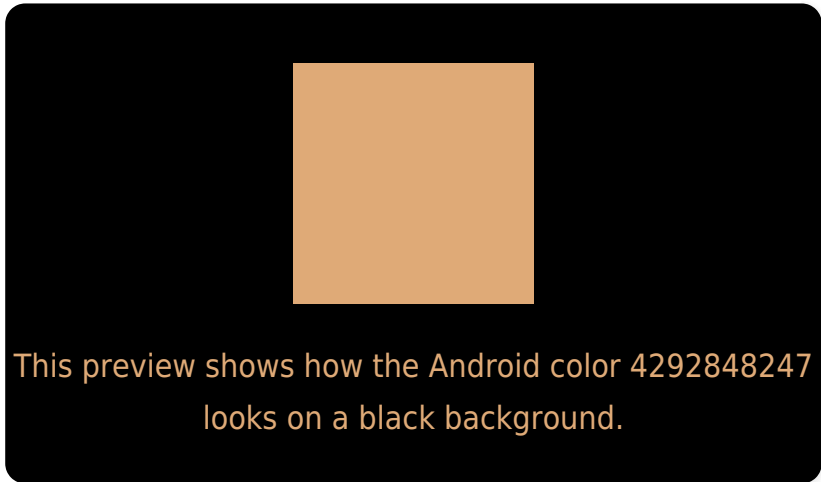
Large Text (above 18pt) WCAG AA × Fail

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

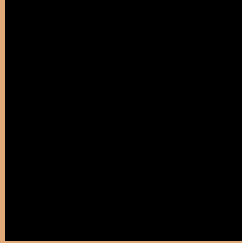
Any Text WCAG AA ✓ Pass

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 4292848247 Background



This preview shows how black text looks on a background with the Android color 4292848247.




This preview shows how white text looks on a background with the Android color 4292848247.

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](#).

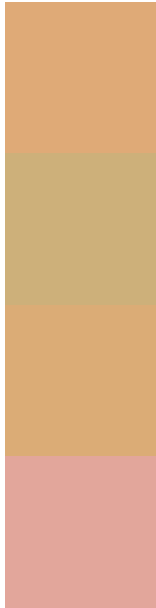
Dichromacy





Tritanopia
4293174191

Trichromacy



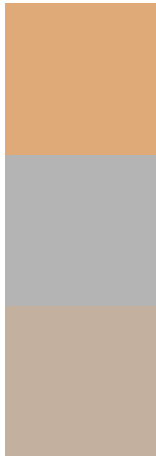
Original Color
4292848247

Protanomaly
4291670138

Deuteranomaly
4292586614

Tritanomaly
4293043867

Monochromacy



Original Color
4292848247

Achromatopsia
4290032820

Achromatomaly
4291080350

CSS Examples

Text

The CSS property to change the color of the text to Android 4292848247 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, 170, 119)` looks like.

```
.text, #text, p{  
    color:rgb(223, 170, 119)  
}
```

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, 170, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 170, 119) }
```

Border

The CSS property to change the border of an element to Android 4292848247 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, 170, 119) }
```

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

```
.border{ border-color:rgb(223, 170, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 170, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 170, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 170, 119);  
box-shadow:4px 4px 4px 4px rgb(223, 170,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4292848247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 170, 119) }
```

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

```
.background{ background-color: rgb(223,  
170, 119) }
```

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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