

Converting Colors

Android(4292390249)

Have a look what the booklet for
Android(4292390249) contains.

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Color

Android(4292390249)

Conversions

Conversions Part 1	
Format	Color
Hex	D8AD69
RGB	216, 173, 105
RGB Percent	85%, 68%, 41%
CMY	0.1529, 0.3216, 0.5882
CMYK	0.00, 0.20, 0.51, 0.15
HSL	37°, 59%, 63%
HSV	37°, 51%, 85%
XYZ	45.8123, 45.5060, 19.7336
YIQ	178.1050, 47.4560, -12.0320

Conversions

Conversions Part 2

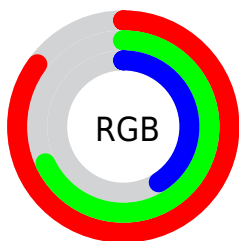
Format	Color
RYB	175, 216, 105
Decimal	14200169
CIELab	73.22, 7.44, 40.65
CIELCh	73, 41.328, 79.624
Yxy	45.5060, 0.4125, 0.4098
Android (android.graphics.Color)	4292390249 (0xFFD8AD69)
YUV	178.1050, -36.0408, 33.2339
Hunter-Lab	67.4581, 3.1715, 29.8765

Details

The Android color **4292390249** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285109464**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294960285**, and **4288641336** is the 20% darker color. If you saturate the color by 10%, you get **4292388179**, and if you desaturate by 10%, it is **4292392319**.

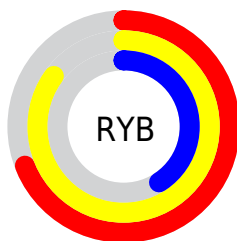
Distribution



Red (85%)

Green (68%)

Blue (41%)



Red (69%)

Yellow (85%)

Blue (41%)

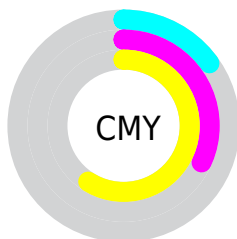


Cyan (0%)

Magenta (20%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292390249 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 4292390249 by changing the saturation by 10% instead.

 4292390249

 4292390249

4294967295

 4290482768

 4294960285

 4288641336

 4294967225

 4286799903

 4294967253

 4285024516

 4294967281

 4283314688

 4281605376

 4280026368

 4278190080

 4292390249

 4292390249

 4292388179

 4292392319

 4292385854

 4292394644

 4292383784

 4292396714

 4292381715

 4292398783

 4292379648

 4292401109

 4292403179

 4292405503

 4292407551

 4292409599

Harmonies

Analogous

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



4294090876



4292390249



4289968491

Triad

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



4292390249



4278241484



4292256229

Complementary

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



4292390249



4285109464

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.



4288983035



4292390249



4278240492

Square

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



4292390249



4283811749



4284660990



4294285251

Rectangle

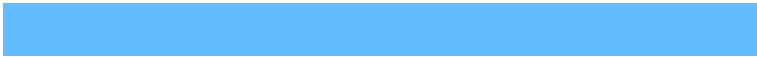
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292390249



4288135288



4284660990



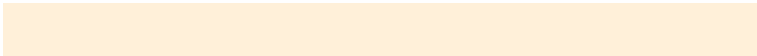
4291339758

Sweetspot

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



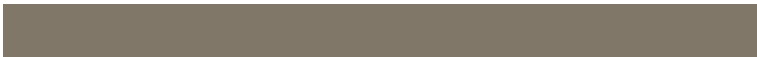
4292390249



4294963417



4292372885



4286609257



4278190080



4286611584

Same Dimension

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



4292390249



4294951521



4291680361



4285228896



4289423616



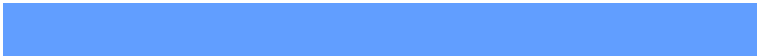
4281015040

Inverse Universe

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



4285109464



4284587775



4285819352



4284507499



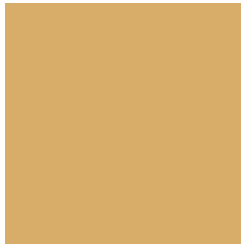
4278207147



4278194475

Previews

White Background



This preview shows how the Android color 4292390249 looks on a white background.

Color Contrast Check

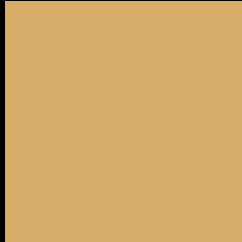
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292390249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

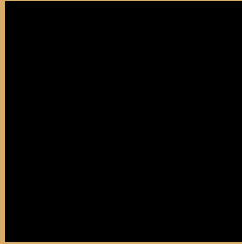
Any Text WCAG AA ✓ Pass

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 4292390249 Background



This preview shows how black text looks on a background with the Android color 4292390249.



This preview shows how white text looks on a background with the Android color 4292390249.

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


4292390249

Protanopia

4291146860

Deuteranopia

4292586601

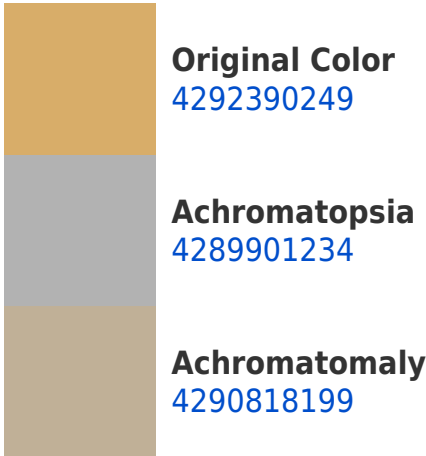


Tritanopia
4292781233

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292390249 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(216, 173, 105)` looks like.

```
.text, #text, p{  
    color:rgb(216, 173, 105)  
}
```

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(216, 173, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 173, 105) }
```

Border

The CSS property to change the border of an element to Android 4292390249 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(216, 173, 105) }
```

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

```
.border{ border-color:rgb(216, 173, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 173, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 173, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 173, 105);  
box-shadow:4px 4px 4px 4px rgb(216, 173,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4292390249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 173, 105) }
```

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

```
.background{ background-color: rgb(216,  
173, 105) }
```

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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