

Converting Colors

Android(4292522273)

Have a look what the booklet for
Android(4292522273) contains.

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Color

Android(4292522273)

Conversions

Conversions Part 1

Format	Color
Hex	DAB121
RGB	218, 177, 33
RGB Percent	85%, 69%, 13%
CMY	0.1451, 0.3059, 0.8706
CMYK	0.00, 0.19, 0.85, 0.15
HSL	47°, 74%, 49%
HSV	47°, 85%, 85%
XYZ	44.9101, 46.4595, 8.0394
YIQ	172.8430, 70.6600, -36.0920

Conversions

Conversions Part 2

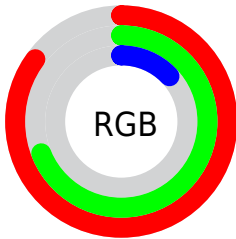
Format	Color
R _Y B	86, 218, 33
Decimal	14332193
CIE Lab	73.84, 2.19, 71.00
CIE LCh	74, 71.030, 88.237
Yxy	46.4595, 0.4518, 0.4674
Android (android.graphics.Color)	4292522273 (0xFFDAB121)
YUV	172.8430, -68.9426, 39.6027
Hunter-Lab	68.1612, -1.6720, 40.7198

Details

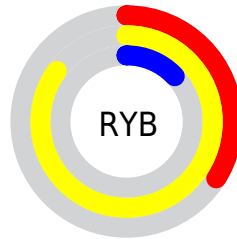
The Android color **4292522273** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280371930**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294961246**, and **4288576768** is the 20% darker color. If you saturate the color by 10%, you get **4292520971**, and if you desaturate by 10%, it is **4292523575**.

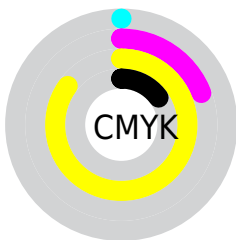
Distribution



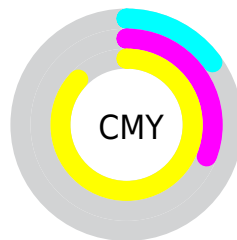
- Red (85%)
- Green (69%)
- Blue (13%)



- Red (34%)
- Yellow (85%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (85%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292522273 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 4292522273 by changing the saturation by 10% instead.



4292522273



4292522273

4294967295



4290549504



4294961246



4288576768



4294967162



4286669824



4294967190



4284828928



4294967218



4282988032



4294967247



4281344256



4294967276



4279634944



4278190080



4292522273



4292522273

■ 4292520971

■ 4292523575

■ 4292520448

■ 4292524877

■ 4292525922

■ 4292527224

■ 4292528526

■ 4292529828

■ 4292531130

■ 4292532431

■ 4292533477

Harmonies

Analogous

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



4294940741



4292522273



4288332854

Triad

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



4292522273



4278244593



4294937083

Complementary

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



4292522273



4280371930

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.



4289636095



4292522273



4278242815

Square

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



4292522273



4278244527



4278238975



4294932412

Rectangle

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



4292522273



4284664921



4278238975



4293628927

Sweetspot

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



4292522273



4294963647



4292485452



4286609241



4278190080



4286611584

Same Dimension

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



4292522273



4294952448



4289321505



4285426531



4289562368



4281213952

Inverse Universe

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



4280371930



4278204927



4283572698



4284704110



4278199981



4278192686

Previews

White Background



This preview shows how the Android color 4292522273 looks on a white background.

Color Contrast Check

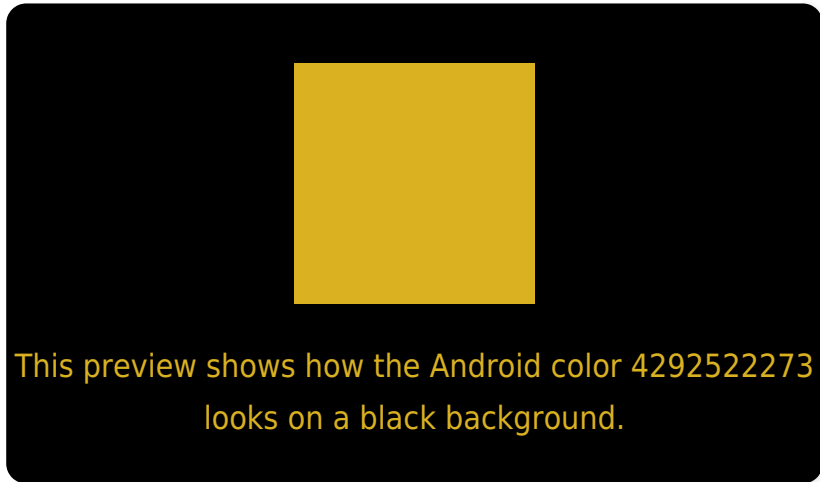
Large Text (above 18pt) WCAG AA × Fail

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 4292522273 Background



This preview shows how black text looks on a background with the Android color 4292522273.



This preview shows how white text looks on a background with the Android color 4292522273.

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
4292522273

Protanopia
4291671586

Deuteranopia
4293241892

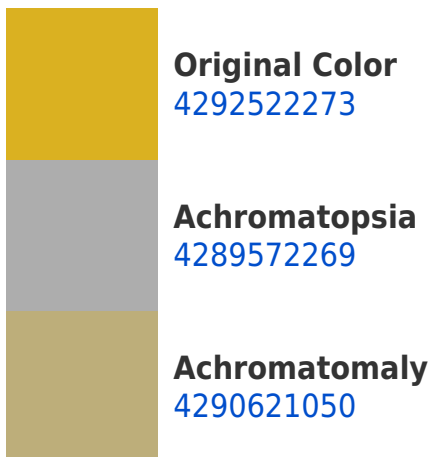


Tritanopia
4293109169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292522273 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(218, 177, 33)` looks like.

```
.text, #text, p{  
    color:rgb(218, 177, 33)  
}
```

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(218, 177, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 177, 33) }
```

Border

The CSS property to change the border of an element to Android 4292522273 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(218, 177, 33) }
```

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

```
.border{ border-color:rgb(218, 177, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 177, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 177, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 177, 33);  
box-shadow:4px 4px 4px 4px rgb(218, 177,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4292522273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 177, 33) }
```

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

```
.background{ background-color: rgb(218,  
177, 33) }
```

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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