

Converting Colors

Android(4292128041)

Have a look what the booklet for
Android(4292128041) contains.

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Color

Android(4292128041)

Conversions

Conversions Part 1

Format	Color
Hex	D4AD29
RGB	212, 173, 41
RGB Percent	83%, 68%, 16%
CMY	0.1686, 0.3216, 0.8392
CMYK	0.00, 0.18, 0.81, 0.17
HSL	46°, 68%, 50%
HSV	46°, 81%, 83%
XYZ	42.4952, 44.0443, 8.3595
YIQ	169.6130, 65.6160, -32.7840

Conversions

Conversions Part 2

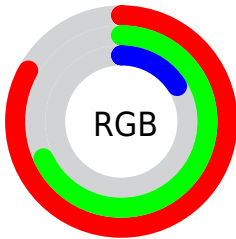
Format	Color
R _Y B	92, 212, 41
Decimal	13937961
CIE Lab	72.26, 1.91, 67.17
CIE LCh	72, 67.193, 88.374
Yxy	44.0443, 0.4478, 0.4641
Android (android.graphics.Color)	4292128041 (0xFFD4AD29)
YUV	169.6130, -63.4062, 37.1734
Hunter-Lab	66.3659, -1.8437, 38.9879

Details

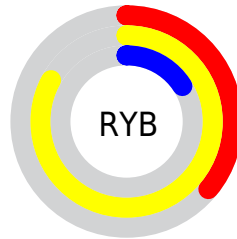
The Android color **4292128041** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280897748**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294960226**, and **4288248064** is the 20% darker color. If you saturate the color by 10%, you get **4292126740**, and if you desaturate by 10%, it is **4292129342**.

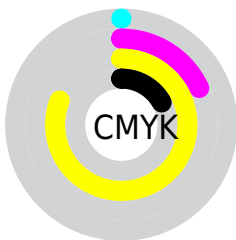
Distribution



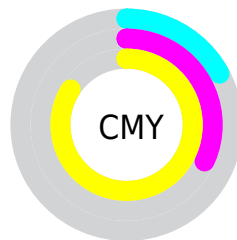
- Red (83%)
- Green (68%)
- Blue (16%)



- Red (36%)
- Yellow (83%)
- Blue (16%)



- Cyan (0%)
- Magenta (18%)
- Yellow (81%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292128041 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 4292128041 by changing the saturation by 10% instead.



4292128041



4292128041

4294967295



4290155264



4294960226



4288248064



4294967166



4286341376



4294967194



4284500224



4294967222



4282725120



4294967251



4281015808



4294967280



4279240192



4278190080



4292128041



4292128041

■ 4292126740

■ 4292129342

■ 4292125696

■ 4292130643

■ 4292131945

■ 4292132990

■ 4292134291

■ 4292135592

■ 4292136893

■ 4292138195

■ 4292139496

Harmonies

Analogous

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



4294939975



4292128041



4288134971

Triad

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



4292128041



4278243050



4294478067

Complementary

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



4292128041



4280897748

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.



4289503999



4292128041



4278241535

Square

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



4292128041



4278242988



4278237695



4294932663

Rectangle

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



4292128041



4284729179



4278237695



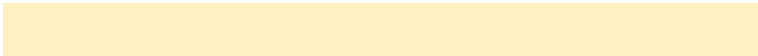
4293169407

Sweetspot

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



4292128041



4294963650



4292094289



4286609243



4278190080



4286611584

Same Dimension

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



4292128041



4294952712



4289123369



4285229408



4289430528



4281016576

Inverse Universe

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



4280897748



4278731007



4283902420



4284506987



4278200235



4278192683

Previews

White Background



This preview shows how the Android color 4292128041 looks on a white background.

Color Contrast Check

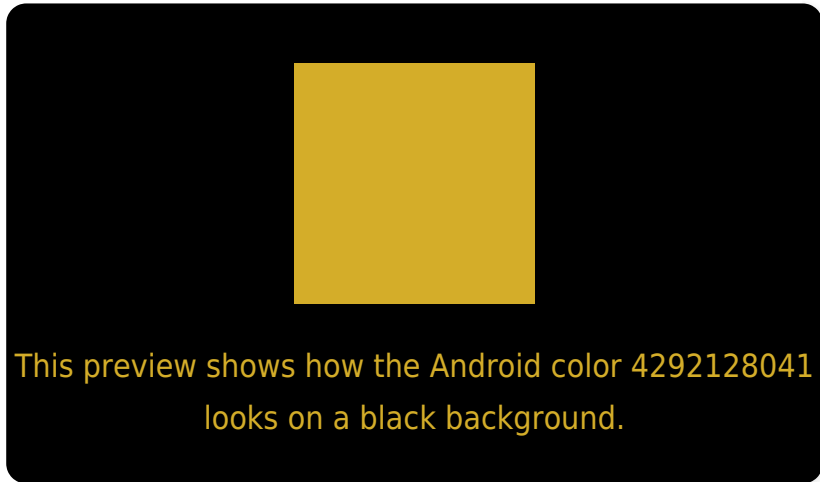
Large Text (above 18pt) WCAG AA × Fail

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 4292128041 Background



This preview shows how black text looks on a background with the Android color 4292128041.



This preview shows how white text looks on a background with the Android color 4292128041.

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
4292128041

Protanopia
4291277354

Deuteranopia
4292847659



Tritanopia
4292714926

Trichromacy



Original Color

4292128041

Protanomaly

4291604522

Deuteranomaly

4292586026

Tritanomaly

4292519294

Monochromacy



Original Color

4292128041

Achromatopsia

4289374890

Achromatomaly

4290358139

CSS Examples

Text

The CSS property to change the color of the text to Android 4292128041 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(212, 173, 41)` looks like.

```
.text, #text, p{  
    color:rgb(212, 173, 41)  
}
```

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(212, 173, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 173, 41) }
```

Border

The CSS property to change the border of an element to Android 4292128041 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(212, 173, 41) }
```

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

```
.border{ border-color:rgb(212, 173, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 173, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 173, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 173, 41);  
box-shadow:4px 4px 4px 4px rgb(212, 173,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4292128041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 173, 41) }
```

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

```
.background{ background-color: rgb(212,  
173, 41) }
```

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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