

Converting Colors

Android(4292848902)

Have a look what the booklet for
Android(4292848902) contains.

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Color

Android(4292848902)

Conversions

Conversions Part 1

Format	Color
Hex	DFAD06
RGB	223, 173, 6
RGB Percent	87%, 68%, 2%
CMY	0.1255, 0.3216, 0.9765
CMYK	0.00, 0.22, 0.97, 0.13
HSL	46°, 95%, 45%
HSV	46°, 97%, 87%
XYZ	45.4079, 45.5883, 6.5785
YIQ	168.9120, 83.4070, -41.3370

Conversions

Conversions Part 2

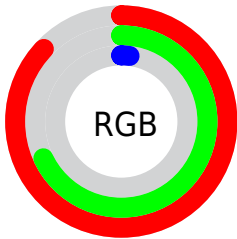
Format	Color
RYB	71, 223, 6
Decimal	14658822
CIELab	73.28, 6.05, 75.45
CIELCh	73, 75.691, 85.412
Yxy	45.5883, 0.4654, 0.4672
Android (android.graphics.Color)	4292848902 (0xFFDFAD06)
YUV	168.9120, -80.3156, 47.4352
Hunter-Lab	67.5191, 1.8863, 41.4867

Details

The Android color **4292848902** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278597855**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294960209**, and **4288837888** is the 20% darker color. If you saturate the color by 10%, you get **4292848640**, and if you desaturate by 10%, it is **4292850204**.

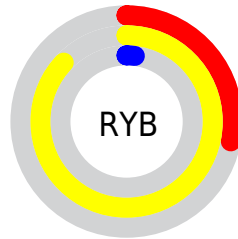
Distribution



Red (87%)

Green (68%)

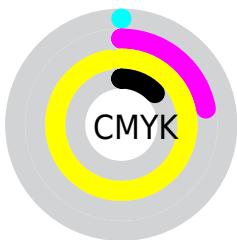
Blue (2%)



Red (28%)

Yellow (87%)

Blue (2%)

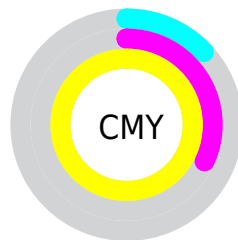


Cyan (0%)

Magenta (22%)

Yellow (97%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292848902 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 4292848902 by changing the saturation by 10% instead.



4292848902



4292848902

4294967295



4290810624



4294960209



4288837888



4294967150



4286931200



4294967178



4285024512



4294967207



4283183872



4294967235



4281474560



4294967265



4279895808

4294967294



4278190080



4292848902



4292848902

■ 4292848640

■ 4292850204

■ 4292851507

■ 4292852809

■ 4292854367

■ 4292855670

■ 4292856972

■ 4292858274

■ 4292859576

■ 4292860879

Harmonies

Analogous

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



4294938944



4292848902



4288463394

Triad

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



4292848902



4278244590



4294805247

Complementary

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



4292848902



4278597855

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.



4288653055



4292848902



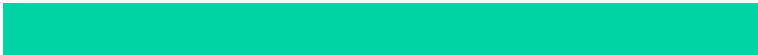
4278243071

Square

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



4292848902



4278244519



4278239231



4294930370

Rectangle

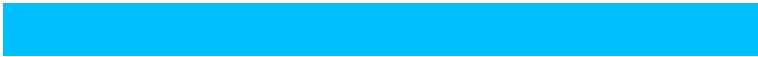
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292848902



4284664651



4278239231



4293169663

Sweetspot

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



4292848902



4294962869



4292806201



4286608723



4278190080



4286611584

Same Dimension

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



4292848902



4294951936



4289060614



4285558373



4289758976



4281345280

Inverse Universe

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



4278597855



4278205439



4282386143



4284835952



4278200752



4278192944

Previews

White Background



This preview shows how the Android color 4292848902 looks on a white background.

Color Contrast Check

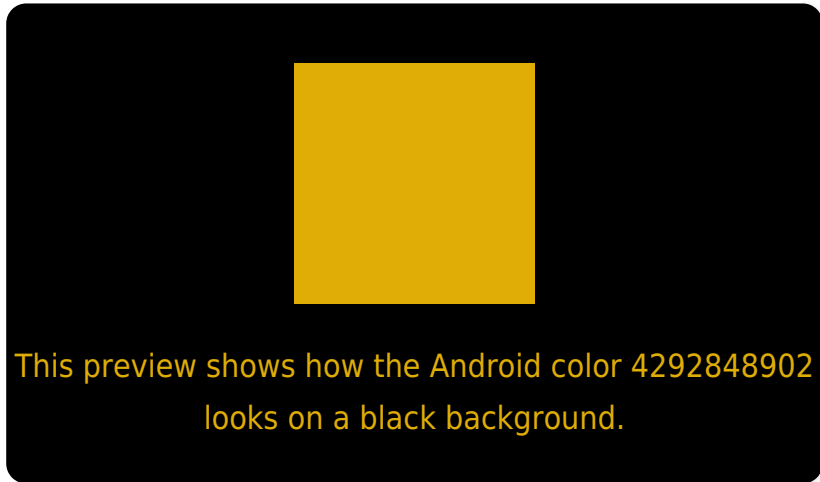
Large Text (above 18pt) WCAG AA × Fail

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 4292848902 Background



This preview shows how black text looks on a background with the Android color 4292848902.



This preview shows how white text looks on a background with the Android color 4292848902.

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
4292848902

Protanopia
4291540236

Deuteranopia
4293176076



Tritanopia
4293435821

Trichromacy



Original Color
4292848902

Protanomaly
4291998218

Deuteranomaly
4293045258

Tritanomaly
4293240176

Monochromacy



Original Color
4292848902

Achromatopsia
4289309097

Achromatomaly
4290620014

CSS Examples

Text

The CSS property to change the color of the text to Android 4292848902 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, 173, 6)` looks like.

```
.text, #text, p{  
    color:rgb(223, 173, 6)  
}
```

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, 173, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 173, 6) }
```

Border

The CSS property to change the border of an element to Android 4292848902 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, 173, 6) }
```

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

```
.border{ border-color:rgb(223, 173, 6) }
```

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

Here you see how a box with a 4 pixel rgb(223, 173, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 173, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 173, 6);  
box-shadow:4px 4px 4px 4px rgb(223, 173,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4292848902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 173, 6) }
```

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

```
.background{ background-color: rgb(223,  
173, 6) }
```

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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