

Converting Colors

Android(4292321301)

Have a look what the booklet for
Android(4292321301) contains.

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Color

Android(4292321301)

Conversions

Conversions Part 1

Format	Color
Hex	D7A015
RGB	215, 160, 21
RGB Percent	84%, 63%, 8%
CMY	0.1569, 0.3725, 0.9176
CMYK	0.00, 0.26, 0.90, 0.16
HSL	43°, 82%, 46%
HSV	43°, 90%, 84%
XYZ	40.7305, 39.6428, 6.2146
YIQ	160.5990, 77.3990, -31.5690

Conversions

Conversions Part 2

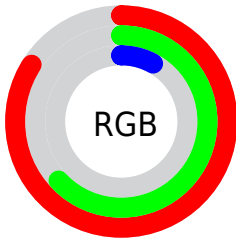
Format	Color
RYB	98, 215, 21
Decimal	14131221
CIELab	69.21, 9.66, 69.92
CIElCh	69, 70.581, 82.135
Yxy	39.6428, 0.4704, 0.4578
Android (android.graphics.Color)	4292321301 (0xFFD7A015)
YUV	160.5990, -68.8223, 47.7097
Hunter-Lab	62.9626, 5.2872, 38.2217

Details

The Android color **4292321301** 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 **4279586007**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294956628**, and **4288376064** is the 20% darker color. If you saturate the color by 10%, you get **4292319744**, and if you desaturate by 10%, it is **4292322859**.

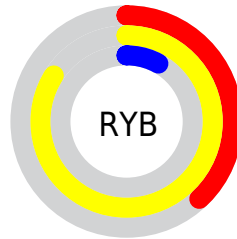
Distribution



Red (84%)

Green (63%)

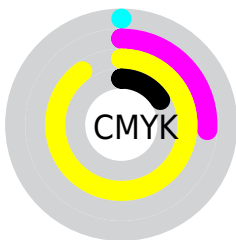
Blue (8%)



Red (38%)

Yellow (84%)

Blue (8%)

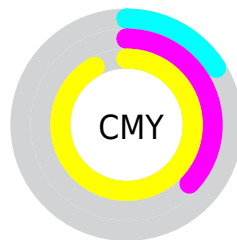


Cyan (0%)

Magenta (26%)

Yellow (90%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292321301 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 4292321301 by changing the saturation by 10% instead.



4292321301



4292321301

4294967295



4290348544



4294956628



4288376064



4294964080



4286469376



4294967180



4284562944



4294967208



4282787840



4294967236



4281078784



4294967265



4279173120



4278190080



4292321301



4292321301

■ 4292319744

■ 4292322859

■ 4292324416

■ 4292325974

■ 4292327531

■ 4292329089

■ 4292330902

■ 4292332460

■ 4292334017

■ 4292335575

Harmonies

Analogous

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



4294936132



4292321301



4288394271

Triad

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



4292321301



4278241239



4293296888

Complementary

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



4292321301



4279586007

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.



4287143935



4292321301



4278239999

Square

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



4292321301



4278240917



4278236671



4294929597

Rectangle

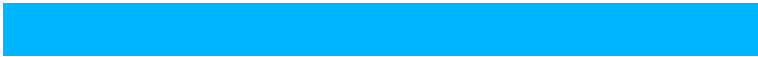
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292321301



4285119810



4278236671



4291661055

Sweetspot

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



4292321301



4294962106



4292285775



4286608471



4278190080



4286611584

Same Dimension

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



4292321301



4294948608



4289779477



4285229152



4289427968



4281016064

Inverse Universe

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



4279586007



4278208767



4282127831



4284506987



4278202539



4278193195

Previews

White Background



This preview shows how the Android color 4292321301 looks on a white background.

Color Contrast Check

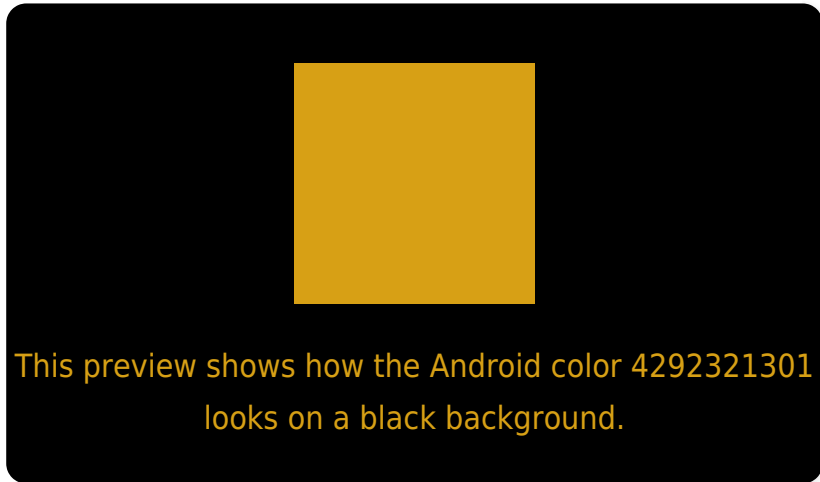
Large Text (above 18pt) WCAG AA × Fail

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 4292321301 Background



This preview shows how black text looks on a background with the Android color 4292321301.



This preview shows how white text looks on a background with the Android color 4292321301.

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
4292321301

Protanopia
4290751000

Deuteranopia
4292256020



Tritanopia
4292842912

Trichromacy



Original Color
4292321301

Protanomaly
4291339799

Deuteranomaly
4292256020

Tritanomaly
4292647277

Monochromacy



Original Color
4292321301

Achromatopsia
4288782753

Achromatomaly
4290093422

CSS Examples

Text

The CSS property to change the color of the text to Android 4292321301 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(215, 160, 21)` looks like.

```
.text, #text, p{  
    color:rgb(215, 160, 21)  
}
```

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(215, 160, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 160, 21) }
```

Border

The CSS property to change the border of an element to Android 4292321301 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(215, 160, 21) }
```

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

```
.border{ border-color:rgb(215, 160, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 160, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 160, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 160, 21);  
box-shadow:4px 4px 4px 4px rgb(215, 160,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292321301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 160, 21) }
```

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

```
.background{ background-color: rgb(215,  
160, 21) }
```

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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