

Converting Colors

Android(4292651302)

Have a look what the booklet for
Android(4292651302) contains.

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Color

Android(4292651302)

Conversions

Conversions Part 1

Format	Color
Hex	DCA926
RGB	220, 169, 38
RGB Percent	86%, 66%, 15%
CMY	0.1373, 0.3373, 0.8510
CMYK	0.00, 0.23, 0.83, 0.14
HSL	43°, 72%, 51%
HSV	43°, 83%, 86%
XYZ	44.0530, 43.7315, 7.9529
YIQ	169.3150, 72.4470, -29.9290

Conversions

Conversions Part 2

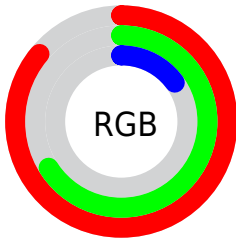
Format	Color
RYB	109, 220, 38
Decimal	14461222
CIELab	72.05, 7.42, 68.21
CIELCh	72, 68.609, 83.787
Yxy	43.7315, 0.4601, 0.4568
Android (android.graphics.Color)	4292651302 (0xFFDCA926)
YUV	169.3150, -64.7383, 44.4507
Hunter-Lab	66.1298, 3.1823, 39.1605

Details

The Android color **4292651302** 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 **4280703452**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294959200**, and **4288705792** is the 20% darker color. If you saturate the color by 10%, you get **4292649744**, and if you desaturate by 10%, it is **4292652860**.

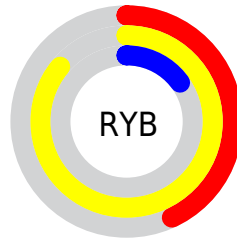
Distribution



Red (86%)

Green (66%)

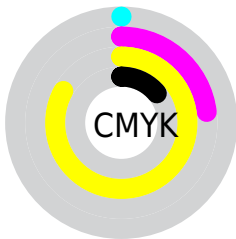
Blue (15%)



Red (43%)

Yellow (86%)

Blue (15%)

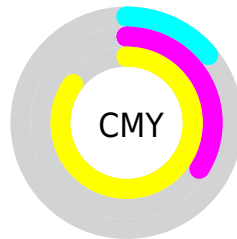


Cyan (0%)

Magenta (23%)

Yellow (83%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292651302 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 4292651302 by changing the saturation by 10% instead.



4292651302



4292651302

4294967295



4290678528



4294959200



4288705792



4294966395



4286799104



4294967191



4284892672



4294967219



4283117568



4294967248



4281408256



4294967277



4279763200



4278190080



4292651302



4292651302

■ 4292649744

■ 4292652860

■ 4292648448

■ 4292654418

■ 4292655976

■ 4292657790

■ 4292659348

■ 4292660906

■ 4292662464

■ 4292664022

■ 4292665580

Harmonies

Analogous

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



4294938699



4292651302



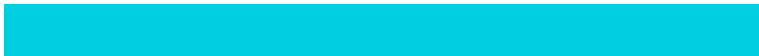
4288724017

Triad

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



4292651302



4278243041



4293954300

Complementary

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



4292651302



4280703452

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.



4288259583



4292651302



4278241791

Square

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



4292651302



4278242977



4278238463



4294932160

Rectangle

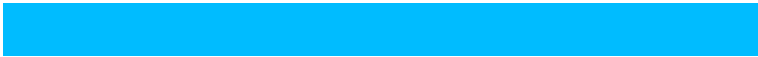
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292651302



4285449552



4278238463



4292449279

Sweetspot

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



4292651302



4294962623



4292617818



4286608729



4278190080



4286611584

Same Dimension

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



4292651302



4294948867



4290108454



4285426531



4289559808



4281213184

Inverse Universe

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



4280703452



4278405631



4283246300



4284704366



4278202797



4278193454

Previews

White Background



This preview shows how the Android color 4292651302 looks on a white background.

Color Contrast Check

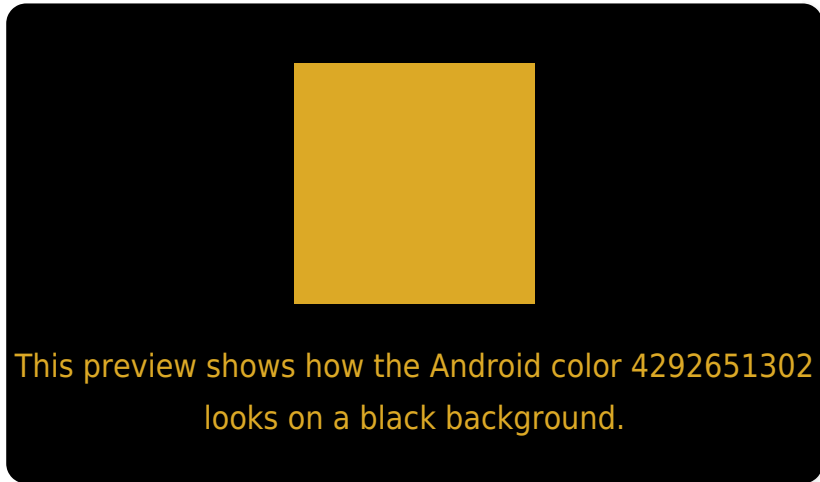
Large Text (above 18pt) WCAG AA × Fail

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 4292651302 Background



This preview shows how black text looks on a background with the Android color 4292651302.



This preview shows how white text looks on a background with the Android color 4292651302.

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
4292651302

Protanopia
4291277096

Deuteranopia
4292847655



Tritanopia
4293172649

Trichromacy



Original Color
4292651302

Protanomaly
4291800615

Deuteranomaly
4292782119

Tritanomaly
4292977017

Monochromacy



Original Color
4292651302

Achromatopsia
4289309097

Achromatomaly
4290554233

CSS Examples

Text

The CSS property to change the color of the text to Android 4292651302 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(220, 169, 38)` looks like.

```
.text, #text, p{  
    color:rgb(220, 169, 38)  
}
```

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(220, 169, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 169, 38) }
```

Border

The CSS property to change the border of an element to Android 4292651302 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(220, 169, 38) }
```

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

```
.border{ border-color:rgb(220, 169, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 169, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 169, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 169, 38);  
box-shadow:4px 4px 4px 4px rgb(220, 169,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4292651302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 169, 38) }
```

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

```
.background{ background-color: rgb(220,  
169, 38) }
```

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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