

Converting Colors

Android(4292192042)

Have a look what the booklet for
Android(4292192042) contains.

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Color

Android(4292192042)

Conversions

Conversions Part 1

Format	Color
Hex	D5A72A
RGB	213, 167, 42
RGB Percent	84%, 65%, 16%
CMY	0.1647, 0.3451, 0.8353
CMYK	0.00, 0.22, 0.80, 0.16
HSL	44°, 67%, 50%
HSV	44°, 80%, 84%
XYZ	41.6772, 41.9507, 8.0912
YIQ	166.5040, 67.5410, -29.1230

Conversions

Conversions Part 2

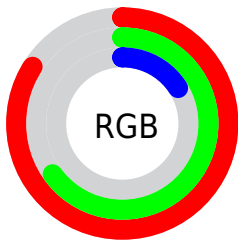
Format	Color
RYB	105, 213, 42
Decimal	14001962
CIELab	70.84, 5.56, 65.63
CIELCh	71, 65.870, 85.156
Yxy	41.9507, 0.4544, 0.4574
Android (android.graphics.Color)	4292192042 (0xFFD5A72A)
YUV	166.5040, -61.3805, 40.7770
Hunter-Lab	64.7694, 1.5131, 37.9319

Details

The Android color **4292192042** 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 **4280965333**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294958690**, and **4288312064** is the 20% darker color. If you saturate the color by 10%, you get **4292190485**, and if you desaturate by 10%, it is **4292193599**.

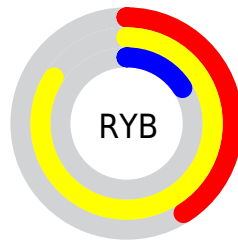
Distribution



Red (84%)

Green (65%)

Blue (16%)



Red (41%)

Yellow (84%)

Blue (16%)

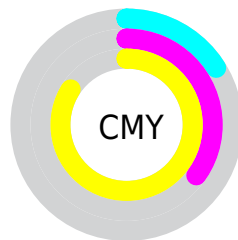


Cyan (0%)

Magenta (22%)

Yellow (80%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292192042 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 4292192042 by changing the saturation by 10% instead.



4292192042



4292192042

4294967295



4290219264



4294958690



4288312064



4294965886



4286405376



4294967193



4284564480



4294967222



4282723840



4294967250



4281080320



4294967279



4279369728



4278190080



4292192042



4292192042

■ 4292190485

■ 4292193599

■ 4292189184

■ 4292194901

■ 4292196458

■ 4292198015

■ 4292199573

■ 4292200874

■ 4292202431

■ 4292203988

■ 4292205546

Harmonies

Analogous

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



4294938699



4292192042



4288395574

Triad

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



4292192042



4278242015



4293757171

Complementary

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



4292192042



4280965333

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.



4288520959



4292192042



4278240511

Square

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



4292192042



4278241697



4278237183



4294932154

Rectangle

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



4292192042



4285251924



4278237183



4292317439

Sweetspot

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



4292192042



4294963138



4292160090



4286608987



4278190080



4286611584

Same Dimension

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



4292192042



4294950154



4289778986



4285229152



4289428736



4281016320

Inverse Universe

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



4280965333



4278865151



4283378389



4284506987



4278202027



4278193195

Previews

White Background



This preview shows how the Android color 4292192042 looks on a white background.

Color Contrast Check

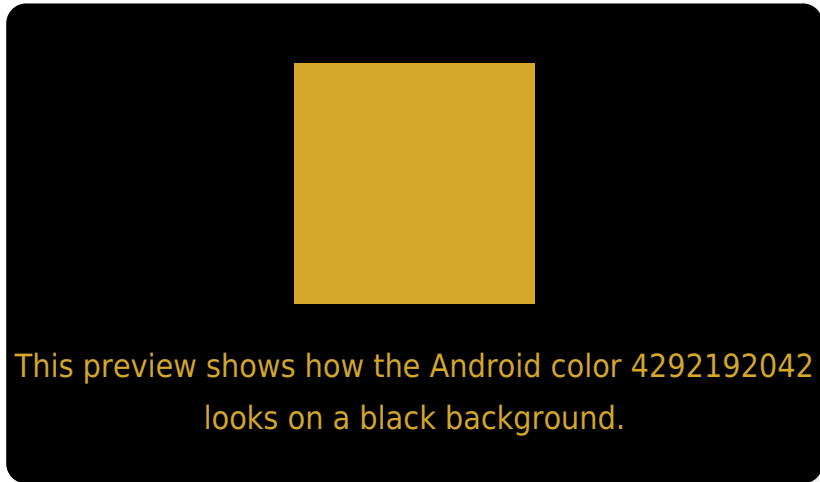
Large Text (above 18pt) WCAG AA × Fail

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 4292192042 Background



This preview shows how black text looks on a background with the Android color 4292192042.



This preview shows how white text looks on a background with the Android color 4292192042.

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
4292192042

Protanopia
4291014188

Deuteranopia
4292519211



Tritanopia
4292713640

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292192042 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(213, 167, 42)` looks like.

```
.text, #text, p{  
    color:rgb(213, 167, 42)  
}
```

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(213, 167, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 167, 42) }
```

Border

The CSS property to change the border of an element to Android 4292192042 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(213, 167, 42) }
```

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

```
.border{ border-color:rgb(213, 167, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 167, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 167, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 167, 42);  
box-shadow:4px 4px 4px 4px rgb(213, 167,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4292192042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 167, 42) }
```

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

```
.background{ background-color: rgb(213,  
167, 42) }
```

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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