

Converting Colors

Android(4292718429)

Have a look what the booklet for
Android(4292718429) contains.

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Color

Android(4292718429)

Conversions

Conversions Part 1

Format	Color
Hex	DDAF5D
RGB	221, 175, 93
RGB Percent	87%, 69%, 36%
CMY	0.1333, 0.3137, 0.6353
CMYK	0.00, 0.21, 0.58, 0.13
HSL	38°, 65%, 62%
HSV	38°, 58%, 87%
XYZ	47.1245, 46.8224, 16.9098
YIQ	179.4060, 53.7380, -15.7500

Conversions

Conversions Part 2

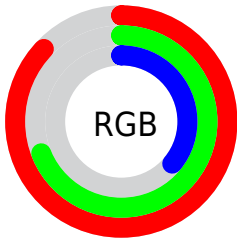
Format	Color
R _Y B	165, 221, 93
Decimal	14528349
CIE _{Lab}	74.08, 7.48, 47.80
CIE _{LCh}	74, 48.381, 81.109
Y _{xy}	46.8224, 0.4251, 0.4224
Android (android.graphics.Color)	4292718429 (0xFFDDAF5D)
YUV	179.4060, -42.5982, 36.4779
Hunter-Lab	68.4269, 3.1831, 33.2469

Details

The Android color **4292718429** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4284320733**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294960785**, and **4288903978** is the 20% darker color. If you saturate the color by 10%, you get **4292716359**, and if you desaturate by 10%, it is **4292720499**.

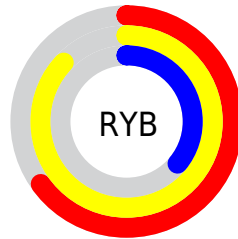
Distribution



Red (87%)

Green (69%)

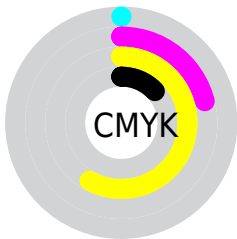
Blue (36%)



Red (65%)

Yellow (87%)

Blue (36%)

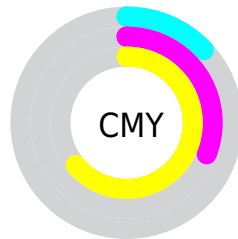


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292718429 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 4292718429 by changing the saturation by 10% instead.



4292718429



4292718429

4294967295



4290810948



4294960785



4288903978



4294967213



4287062543



4294967240



4285221376



4294967269



4283446272



4281736960



4280158208



4278190080



4292718429



4292718429

4292716359

4292720499

4292714289

4292722569

4292712219

4292724639

4292710149

4292726709

4292709888

4292728780

4292730850

4292732920

4292734975

4292736767

Harmonies

Analogous

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



4294745970



4292718429



4289903969

Triad

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



4292718429



4278242773



4292976622

Complementary

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



4292718429



4284320733

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.



4289114367



4292718429



4278241786

Square

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



4292718429



4281584807



4283219967



4294939589

Rectangle

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



4292718429



4287743089



4283219967



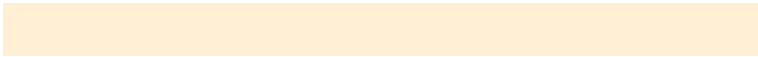
4291863801

Sweetspot

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



4292718429



4294963156



4292697484



4286608998



4278190080



4286611584

Same Dimension

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



4292718429



4294950733



4291616093



4285426275



4289556224



4281212160

Inverse Universe

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



4284320733



4283272703



4285423069



4284704622



4278206125



4278194222

Previews

White Background



This preview shows how the Android color 4292718429 looks on a white background.

Color Contrast Check

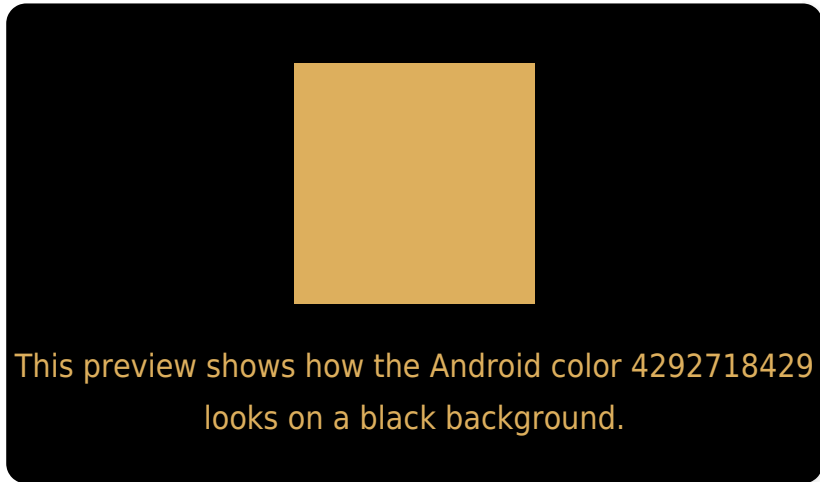
Large Text (above 18pt) WCAG AA × Fail

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 4292718429 Background



This preview shows how black text looks on a background with the Android color 4292718429.



This preview shows how white text looks on a background with the Android color 4292718429.

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
4292718429

Protanopia
4291409760

Deuteranopia
4292914781



Tritanopia
4293174706

Trichromacy



Original Color
4292718429

Protanomaly
4291867743

Deuteranomaly
4292849245

Tritanomaly
4292979091

Monochromacy



Original Color
4292718429

Achromatopsia
4289967027

Achromatomaly
4290949780

CSS Examples

Text

The CSS property to change the color of the text to Android 4292718429 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(221, 175, 93)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 93)  
}
```

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(221, 175, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 93) }
```

Border

The CSS property to change the border of an element to Android 4292718429 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(221, 175, 93) }
```

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

```
.border{ border-color:rgb(221, 175, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 93);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292718429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 93) }
```

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

```
.background{ background-color: rgb(221,  
175, 93) }
```

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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