

Converting Colors

Android(4292250153)

Have a look what the booklet for
Android(4292250153) contains.

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Color

Android(4292250153)

Conversions

Conversions Part 1

Format	Color
Hex	D68A29
RGB	214, 138, 41
RGB Percent	84%, 54%, 16%
CMY	0.1608, 0.4588, 0.8392
CMYK	0.00, 0.36, 0.81, 0.16
HSL	34°, 68%, 50%
HSV	34°, 81%, 84%
XYZ	37.2203, 32.6332, 6.4349
YIQ	149.6660, 76.4330, -14.0550

Conversions

Conversions Part 2

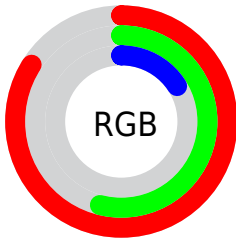
Format	Color
RYB	177, 214, 41
Decimal	14060073
CIELab	63.86, 21.57, 59.79
CIElCh	64, 63.562, 70.163
Yxy	32.6332, 0.4879, 0.4278
Android (android.graphics.Color)	4292250153 (0xFFD68A29)
YUV	149.6660, -53.5723, 56.4209
Hunter-Lab	57.1255, 16.3326, 33.3091

Details

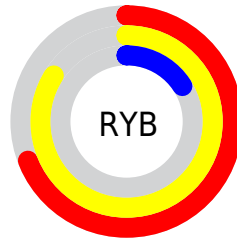
The Android color **4292250153** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4280907222**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294951006**, and **4288305152** is the 20% darker color. If you saturate the color by 10%, you get **4292247828**, and if you desaturate by 10%, it is **4292252478**.

Distribution



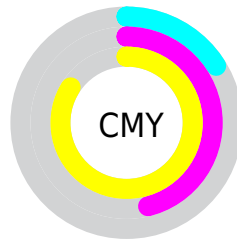
- Red (84%)
- Green (54%)
- Blue (16%)



- Red (69%)
- Yellow (84%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (81%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292250153 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 4292250153 by changing the saturation by 10% instead.



4292250153



4292250153

4294967295



4290277382



4294951006



4288305152



4294957945



4286398464



4294965396



4284492288



4294967216



4282651648



4294967244



4281008128



4294967273



4278190080



4292250153



4292250153



4292247828



4292252478

■ 4292245504

■ 4292255060

■ 4292257385

■ 4292259967

■ 4292262292

■ 4292264617

■ 4292267199

■ 4292269524

■ 4292272106

Harmonies

Analogous

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



4294406996



4292250153



4289109530

Triad

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



4292250153



4278236845



4290151410

Complementary

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



4292250153



4280907222

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.



4282751999



4292250153



4278236387

Square

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



4292250153



4278236018



4278234111



4293749954

Rectangle

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



4292250153



4286556206



4278234111



4288318717

Sweetspot

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



4292250153



4294960322



4292225399



4286607195



4278190080



4286611584

Same Dimension

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



4292250153



4294939144



4291679785



4285228640



4289421312



4281014272

Inverse Universe

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



4280907222



4278744319



4281477590



4284507499



4278209451



4278194987

Previews

White Background



This preview shows how the Android color 4292250153 looks on a white background.

Color Contrast Check

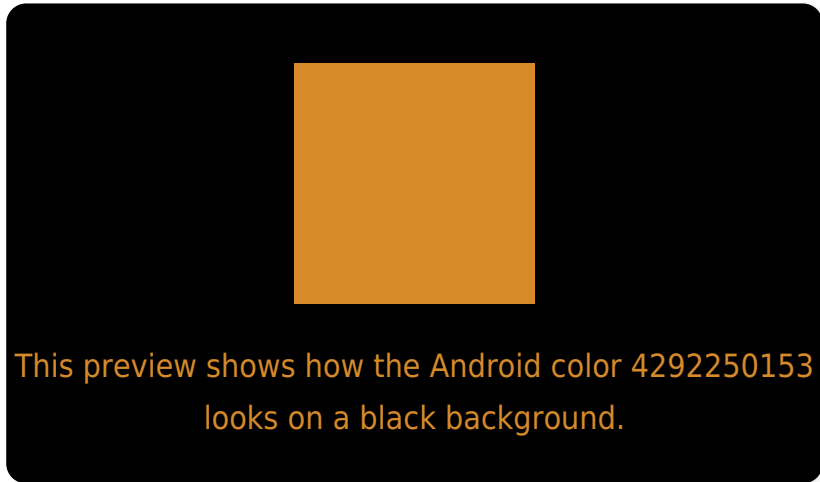
Large Text (above 18pt) WCAG AA × Fail

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 4292250153 Background



This preview shows how black text looks on a background with the Android color 4292250153.



This preview shows how white text looks on a background with the Android color 4292250153.

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


4292250153

Protanopia

4289633069

Deuteranopia

4291007269



Tritanopia
4292575626

Trichromacy



Original Color
4292250153

Protanomaly
4290614572

Deuteranomaly
4291465254

Tritanomaly
4292445287

Monochromacy



Original Color
4292250153

Achromatopsia
4288059030

Achromatomaly
4289565294

CSS Examples

Text

The CSS property to change the color of the text to Android 4292250153 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(214, 138, 41)` looks like.

```
.text, #text, p{  
    color:rgb(214, 138, 41)  
}
```

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(214, 138, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 138, 41) }
```

Border

The CSS property to change the border of an element to Android 4292250153 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(214, 138, 41) }
```

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

```
.border{ border-color:rgb(214, 138, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 138, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 138, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 138, 41);  
box-shadow:4px 4px 4px 4px rgb(214, 138,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4292250153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 138, 41) }
```

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

```
.background{ background-color: rgb(214,  
138, 41) }
```

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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