

Converting Colors

Android(4292322083)

Have a look what the booklet for
Android(4292322083) contains.

Android(4292322083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292322083)

Conversions

Conversions Part 1

Format	Color
Hex	D7A323
RGB	215, 163, 35
RGB Percent	84%, 64%, 14%
CMY	0.1569, 0.3608, 0.8627
CMYK	0.00, 0.24, 0.84, 0.16
HSL	43°, 72%, 49%
HSV	43°, 84%, 84%
XYZ	41.4249, 40.7628, 7.2748
YIQ	163.9560, 72.0800, -28.7840

Conversions

Conversions Part 2

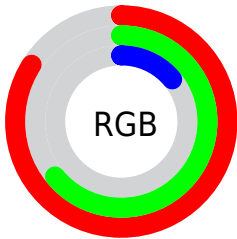
Format	Color
RYB	108, 215, 35
Decimal	14132003
CIELab	70.01, 8.36, 67.14
CIElCh	70, 67.656, 82.901
Yxy	40.7628, 0.4630, 0.4556
Android (android.graphics.Color)	4292322083 (0xFFD7A323)
YUV	163.9560, -63.5753, 44.7656
Hunter-Lab	63.8458, 4.0857, 37.9363

Details

The Android color **4292322083** 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 **4280506327**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294957661**, and **4288376832** is the 20% darker color. If you saturate the color by 10%, you get **4292320526**, and if you desaturate by 10%, it is **4292323641**.

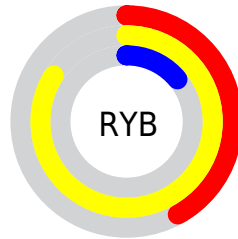
Distribution



Red (84%)

Green (64%)

Blue (14%)



Red (42%)

Yellow (84%)

Blue (14%)

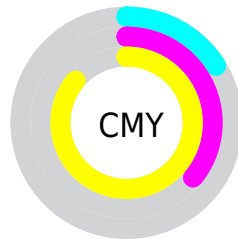


Cyan (0%)

Magenta (24%)

Yellow (84%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292322083 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 4292322083 by changing the saturation by 10% instead.

 4292322083

 4292322083

4294967295

 4290349312

 4294957661

 4288376832

 4294964856

 4286469888

 4294967188

 4284628992

 4294967216

 4282788608

 4294967245

 4281144832

 4294967274

 4279435264

 4278190080

 4292322083

 4292322083

■ 4292320526

■ 4292323641

■ 4292319488

■ 4292325198

■ 4292327012

■ 4292328569

■ 4292330127

■ 4292331684

■ 4292333242

■ 4292335055

■ 4292336613

Harmonies

Analogous

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



4294937161



4292322083



4288525868

Triad

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



4292322083



4278241497



4293363446

Complementary

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



4292322083



4280506327

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.



4287734271



4292322083



4278240255

Square

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



4292322083



4278241178



4278236927



4294931132

Rectangle

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



4292322083



4285316683



4278236927



4291858431

Sweetspot

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



4292322083



4294962623



4292289369



4286608473



4278190080



4286611584

Same Dimension

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



4292322083



4294948096



4289976099



4285229152



4289427712



4281016064

Inverse Universe

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



4280506327



4278209279



4282852311



4284506987



4278202795



4278193451

Previews

White Background



This preview shows how the Android color 4292322083 looks on a white background.

Color Contrast Check

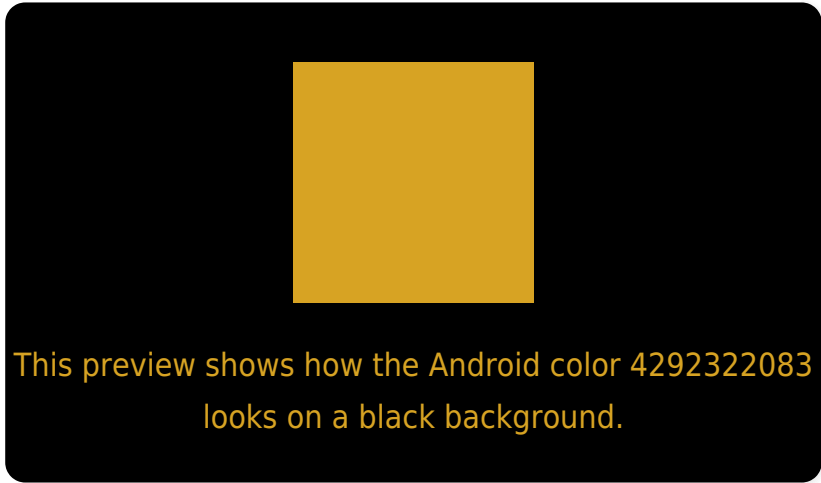
Large Text (above 18pt) WCAG AA × Fail

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 4292322083 Background



This preview shows how black text looks on a background with the Android color 4292322083.



This preview shows how white text looks on a background with the Android color 4292322083.

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
4292322083

Protanopia
4290882597

Deuteranopia
4292387619

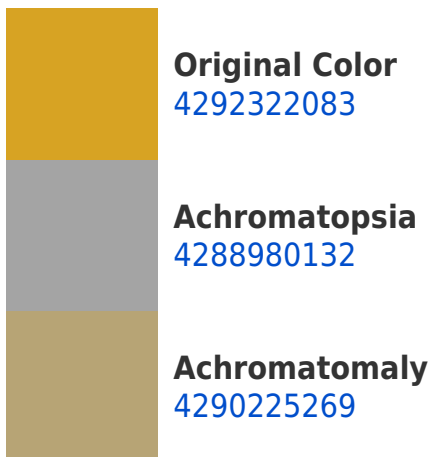


Tritanopia
4292843683

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292322083 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, 163, 35)` looks like.

```
.text, #text, p{  
    color:rgb(215, 163, 35)  
}
```

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, 163, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 163, 35) }
```

Border

The CSS property to change the border of an element to Android 4292322083 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, 163, 35) }
```

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

```
.border{ border-color:rgb(215, 163, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 163, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 163, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 163, 35);  
box-shadow:4px 4px 4px 4px rgb(215, 163,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292322083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 163, 35) }
```

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

```
.background{ background-color: rgb(215,  
163, 35) }
```

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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