

Converting Colors

Android(4292451143)

Have a look what the booklet for
Android(4292451143) contains.

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Color

Android(4292451143)

Conversions

Conversions Part 1

Format	Color
Hex	D99B47
RGB	217, 155, 71
RGB Percent	85%, 61%, 28%
CMY	0.1490, 0.3922, 0.7216
CMYK	0.00, 0.29, 0.67, 0.15
HSL	35°, 66%, 56%
HSV	35°, 67%, 85%
XYZ	41.4739, 38.6493, 11.2354
YIQ	163.9620, 63.9160, -12.9800

Conversions

Conversions Part 2

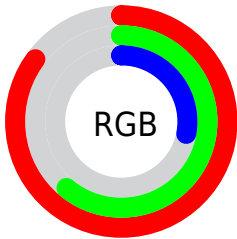
Format	Color
RYB	179, 217, 71
Decimal	14261063
CIELab	68.50, 15.03, 51.88
CIELCh	68, 54.010, 73.840
Yxy	38.6493, 0.4540, 0.4231
Android (android.graphics.Color)	4292451143 (0xFFD99B47)
YUV	163.9620, -45.8303, 46.5143
Hunter-Lab	62.1686, 10.2860, 32.8029

Details

The Android color `4292451143` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4282877401`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294955387`, and `4288571409` is the 20% darker color. If you saturate the color by 10%, you get `4292448817`, and if you desaturate by 10%, it is `4292453469`.

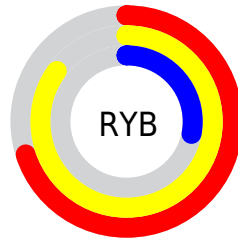
Distribution



Red (85%)

Green (61%)

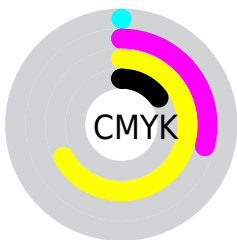
Blue (28%)



Red (70%)

Yellow (85%)

Blue (28%)

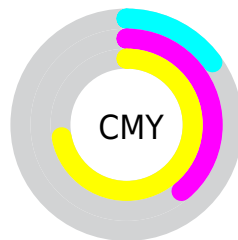


Cyan (0%)

Magenta (29%)

Yellow (67%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292451143 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 4292451143 by changing the saturation by 10% instead.



4292451143



4292451143

4294967295



4290478381



4294955387



4288571409



4294962838



4286664704



4294967217



4284823808



4294967245



4283048704



4294967274



4281274112



4279500800



4278190080



4292451143



4292451143

4292448817

4292453469

4292446492

4292455794

4292443910

4292458376

4292443392

4292460702

4292463028

4292465353

4292467935

4292470261

4292472575

Harmonies

Analogous

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



4294478182



4292451143



4289571907

Triad

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



4292451143



4278239421



4291334638

Complementary

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



4292451143



4282877401

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.



4286293503



4292451143



4278238697

Square

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



4292451143



4279287434



4278236415



4294148548

Rectangle

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



4292451143



4287280210



4278236415



4289894648

Sweetspot

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



4292451143



4294961612



4292429702



4286608225



4278190080



4286611584

Same Dimension

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



4292451143



4294944560



4291811655



4285426019



4289553408



4281211392

Inverse Universe

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



4282877401



4281370879



4283516889



4284704622



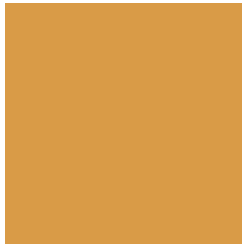
4278209197



4278194990

Previews

White Background



This preview shows how the Android color 4292451143 looks on a white background.

Color Contrast Check

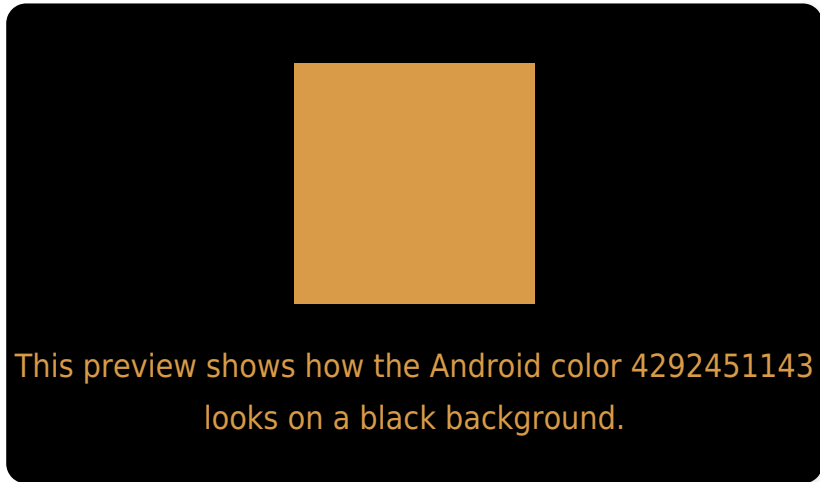
Large Text (above 18pt) WCAG AA × Fail

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 4292451143 Background



This preview shows how black text looks on a background with the Android color 4292451143.



This preview shows how white text looks on a background with the Android color 4292451143.

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
4292451143

Protanopia
4290422859

Deuteranopia
4291862342



Tritanopia
4292842141

Trichromacy



Original Color
4292451143

Protanomaly
4291142474

Deuteranomaly
4292058694

Tritanomaly
4292711806

Monochromacy



Original Color
4292451143

Achromatopsia
4288980132

Achromatomaly
4290224514

CSS Examples

Text

The CSS property to change the color of the text to Android 4292451143 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(217, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(217, 155, 71)  
}
```

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(217, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 155, 71) }
```

Border

The CSS property to change the border of an element to Android 4292451143 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(217, 155, 71) }
```

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

```
.border{ border-color:rgb(217, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(217, 155,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292451143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 155, 71) }
```

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

```
.background{ background-color: rgb(217,  
155, 71) }
```

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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