

Converting Colors

Android(4291924246)

Have a look what the booklet for
Android(4291924246) contains.

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Color

Android(4291924246)

Conversions

Conversions Part 1

Format	Color
Hex	D19116
RGB	209, 145, 22
RGB Percent	82%, 57%, 9%
CMY	0.1804, 0.4314, 0.9137
CMYK	0.00, 0.31, 0.89, 0.18
HSL	39°, 81%, 45%
HSV	39°, 89%, 82%
XYZ	36.5647, 33.8640, 5.3683
YIQ	150.1140, 77.6270, -24.6850

Conversions

Conversions Part 2

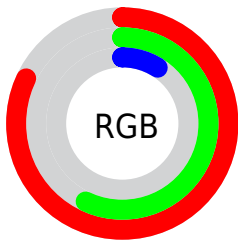
Format	Color
RYB	119, 209, 22
Decimal	13734166
CIELab	64.85, 15.13, 66.07
CIElCh	65, 67.779, 77.098
Yxy	33.8640, 0.4824, 0.4468
Android (android.graphics.Color)	4291924246 (0xFFD19116)
YUV	150.1140, -63.1602, 51.6430
Hunter-Lab	58.1928, 10.3208, 35.2655

Details

The Android color **4291924246** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279654097**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294952786**, and **4287979264** is the 20% darker color. If you saturate the color by 10%, you get **4291922433**, and if you desaturate by 10%, it is **4291926059**.

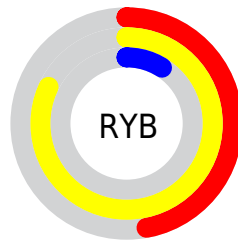
Distribution



Red (82%)

Green (57%)

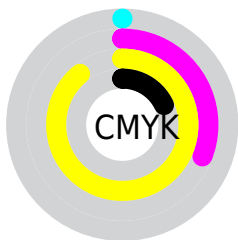
Blue (9%)



Red (47%)

Yellow (82%)

Blue (9%)

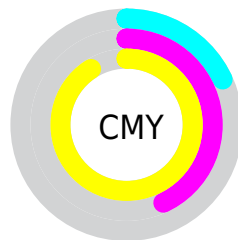


Cyan (0%)

Magenta (31%)

Yellow (89%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291924246 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 4291924246 by changing the saturation by 10% instead.



4291924246



4291924246

4294967295



4289951488



4294952786



4287979264



4294959981



4286072576



4294967177



4284166400



4294967204



4282391552



4294967233



4280747264



4294967262



4278190080



4294967291



4291924246



4291924246

■ 4291922433

■ 4291926059

■ 4291922176

■ 4291927872

■ 4291929685

■ 4291931754

■ 4291933566

■ 4291935379

■ 4291937192

■ 4291939005

■ 4291940818

Harmonies

Analogous

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



4294539334



4291924246



4288324881

Triad

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



4291924246



4278237887



4291591665

Complementary

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



4291924246



4279654097

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.



4284913919



4291924246



4278236917

Square

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



4291924246



4278237312



4278234367



4294796730

Rectangle

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



4291924246



4285443635



4278234367



4289890303

Sweetspot

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



4291924246



4294961082



4291892823



4286607959



4278190080



4286611584

Same Dimension

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



4291924246



4294944768



4290105622



4285097310



4289228544



4280883968

Inverse Universe

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



4279654097



4278212607



4281472721



4284375657



4278205096



4278193705

Previews

White Background



This preview shows how the Android color 4291924246 looks on a white background.

Color Contrast Check

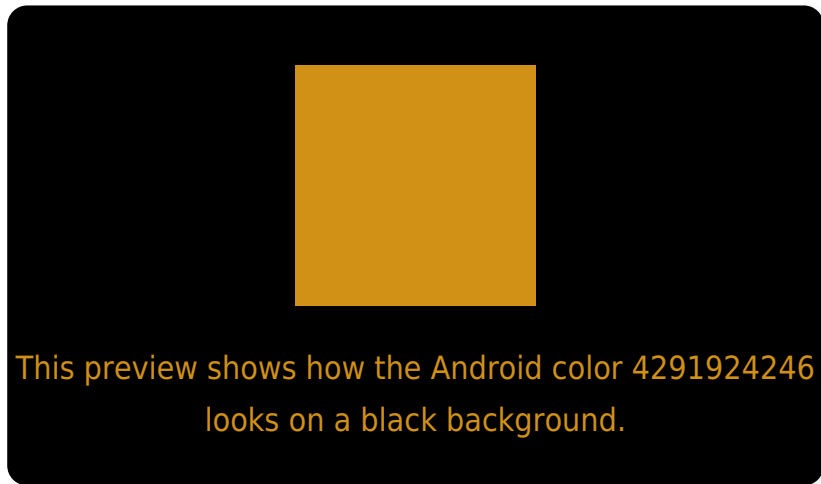
Large Text (above 18pt) WCAG AA × Fail

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 4291924246 Background



This preview shows how black text looks on a background with the Android color 4291924246.



This preview shows how white text looks on a background with the Android color 4291924246.

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

4291924246

Protanopia

4289895962

Deuteranopia

4291270161

Trichromacy



Original Color
4291924246

Protanomaly
4290615577

Deuteranomaly
4291531795

Tritanomaly
4292184932

Monochromacy



Original Color
4291924246

Achromatopsia
4288059030

Achromatomaly
4289434727

CSS Examples

Text

The CSS property to change the color of the text to Android 4291924246 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(209, 145, 22)` looks like.

```
.text, #text, p{  
    color:rgb(209, 145, 22)  
}
```

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(209, 145, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 145, 22) }
```

Border

The CSS property to change the border of an element to Android 4291924246 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(209, 145, 22) }
```

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

```
.border{ border-color:rgb(209, 145, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 145, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 145, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 145, 22);  
box-shadow:4px 4px 4px 4px rgb(209, 145,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4291924246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 145, 22) }
```

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

```
.background{ background-color: rgb(209,  
145, 22) }
```

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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