

Converting Colors

Android(4291989031)

Have a look what the booklet for
Android(4291989031) contains.

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Color

Android(4291989031)

Conversions

Conversions Part 1

Format	Color
Hex	D28E27
RGB	210, 142, 39
RGB Percent	82%, 56%, 15%
CMY	0.1765, 0.4431, 0.8471
CMYK	0.00, 0.32, 0.81, 0.18
HSL	36°, 69%, 49%
HSV	36°, 81%, 82%
XYZ	36.6176, 33.1941, 6.3966
YIQ	150.5900, 73.5910, -17.6170

Conversions

Conversions Part 2

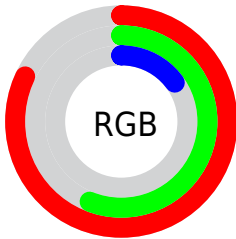
Format	Color
RYB	152, 210, 39
Decimal	13798951
CIELab	64.32, 17.62, 60.73
CIELCh	64, 63.236, 73.818
Yxy	33.1941, 0.4805, 0.4356
Android (android.graphics.Color)	4291989031 (0xFFD28E27)
YUV	150.5900, -55.0139, 52.1026
Hunter-Lab	57.6143, 12.6229, 33.7474

Details

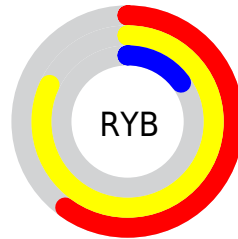
The Android color **4291989031** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4280773586**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294952029**, and **4288044032** is the 20% darker color. If you saturate the color by 10%, you get **4291986962**, and if you desaturate by 10%, it is **4291991100**.

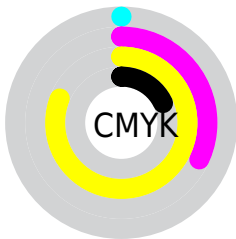
Distribution



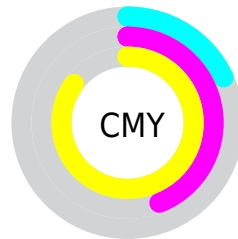
- Red (82%)
- Green (56%)
- Blue (15%)



- Red (60%)
- Yellow (82%)
- Blue (15%)



- Cyan (0%)
- Magenta (32%)
- Yellow (81%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291989031 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 4291989031 by changing the saturation by 10% instead.



4291989031



4291989031

4294967295



4290016257



4294952029



4288044032



4294959224



4286137344



4294966419



4284296704



4294967215



4282456320



4294967243



4280811776



4294967272



4278190080



4291989031



4291989031



4291986962



4291991100

■ 4291984896

■ 4291993425

■ 4291995494

■ 4291997563

■ 4291999888

■ 4292001957

■ 4292004026

■ 4292006351

■ 4292008420

Harmonies

Analogous

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



4294276944



4291989031



4288717087

Triad

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



4291989031



4278237109



4290806254

Complementary

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



4291989031



4280773586

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.



4284324351



4291989031



4278236393

Square

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



4291989031



4278236538



4278234111



4294077373

Rectangle

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



4291989031



4286098230



4278234111



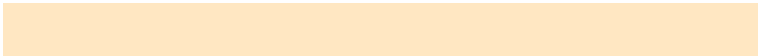
4289104634

Sweetspot

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



4291989031



4294961090



4291962731



4286607707



4278190080



4286611584

Same Dimension

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



4291989031



4294941701



4290892327



4285097054



4289225984



4280883456

Inverse Universe

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



4280773586



4278544639



4281870290



4284375657



4278207400



4278194217

Previews

White Background



This preview shows how the Android color 4291989031 looks on a white background.

Color Contrast Check

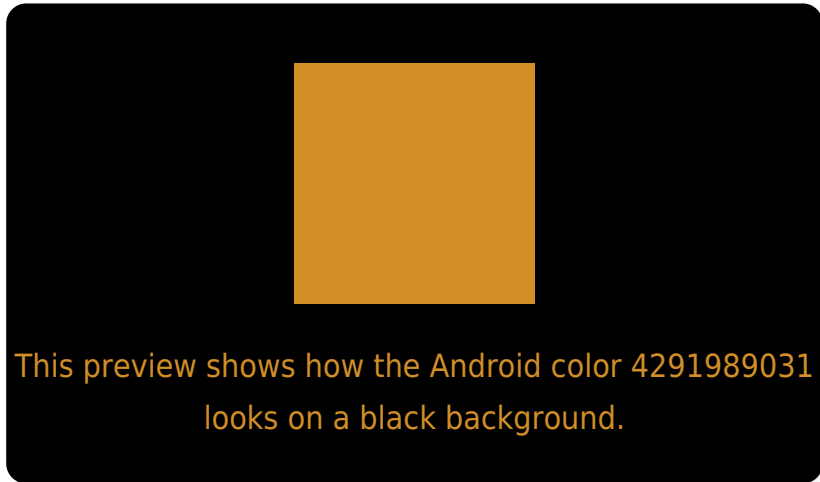
Large Text (above 18pt) WCAG AA × Fail

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 4291989031 Background



This preview shows how black text looks on a background with the Android color 4291989031.



This preview shows how white text looks on a background with the Android color 4291989031.

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
4291989031

Protanopia
4289699115

Deuteranopia
4291138596



Tritanopia
4292380046

Trichromacy



Original Color
4291989031

Protanomaly
4290549802

Deuteranomaly
4291465765

Tritanomaly
4292249705

Monochromacy



Original Color
4291989031

Achromatopsia
4288124823

Achromatomaly
4289500270

CSS Examples

Text

The CSS property to change the color of the text to Android 4291989031 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(210, 142, 39)` looks like.

```
.text, #text, p{  
    color:rgb(210, 142, 39)  
}
```

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(210, 142, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 142, 39) }
```

Border

The CSS property to change the border of an element to Android 4291989031 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(210, 142, 39) }
```

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

```
.border{ border-color:rgb(210, 142, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 142, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 142, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 142, 39);  
box-shadow:4px 4px 4px 4px rgb(210, 142,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4291989031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 142, 39) }
```

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

```
.background{ background-color: rgb(210,  
142, 39) }
```

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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