

Converting Colors

Android(4291268169)

Have a look what the booklet for
Android(4291268169) contains.

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Color

Android(4291268169)

Conversions

Conversions Part 1

Format	Color
Hex	C78E49
RGB	199, 142, 73
RGB Percent	78%, 56%, 29%
CMY	0.2196, 0.4431, 0.7137
CMYK	0.00, 0.29, 0.63, 0.22
HSL	33°, 53%, 53%
HSV	33°, 63%, 78%
XYZ	34.4288, 31.9692, 10.6594
YIQ	151.1770, 56.1210, -9.3750

Conversions

Conversions Part 2

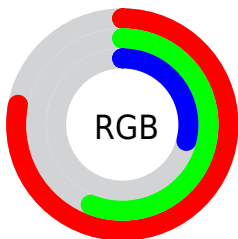
Format	Color
RYB	177, 199, 73
Decimal	13078089
CIELab	63.32, 14.54, 44.58
CIELCh	63, 46.888, 71.939
Yxy	31.9692, 0.4468, 0.4149
Android (android.graphics.Color)	4291268169 (0xFFC78E49)
YUV	151.1770, -38.5413, 41.9408
Hunter-Lab	56.5413, 9.7440, 28.4013

Details

The Android color **4291268169** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283007687**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294952060**, and **4287454231** is the 20% darker color. If you saturate the color by 10%, you get **4291265845**, and if you desaturate by 10%, it is **4291270493**.

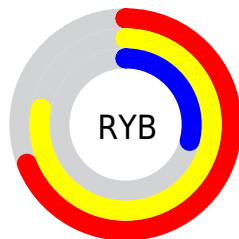
Distribution



Red (78%)

Green (56%)

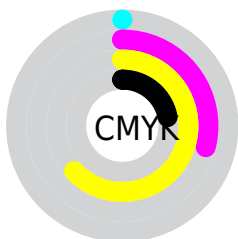
Blue (29%)



Red (69%)

Yellow (78%)

Blue (29%)

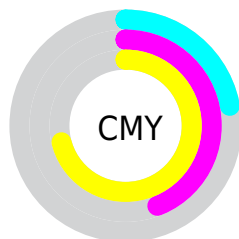


Cyan (0%)

Magenta (29%)

Yellow (63%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291268169 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 4291268169 by changing the saturation by 10% instead.



4291268169



4291268169

4294967295



4289360944



4294952060



4287454231



4294959254



4285613056



4294966450



4283837952



4294967245



4282063104



4294967274



4280483840



4278190080



4291268169




4291268169




4291265845



4291270493

 4291263521

 4291272817

 4291261197

 4291275141

 4291259648

 4291277465

 4291279789

 4291282112

 4291284436

 4291286760

 4291289084

Harmonies

Analogous

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



4292902755



4291268169



4288846916

Triad

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



4291268169



4278235049



4289890520

Complementary

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



4291268169



4283007687

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.



4285634795



4291268169



4278234320

Square

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



4291268169



4281511294



4278232552



4292442804

Rectangle

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



4291268169



4286882896



4278232552



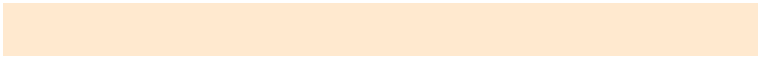
4288712160

Sweetspot

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



4291268169



4294961615



4291250564



4286607970



4278190080



4286611584

Same Dimension

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



4291268169



4294944573



4291020617



4284702554



4288895232



4280554496

Inverse Universe

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



4283007687



4282226175



4283255239



4284112483



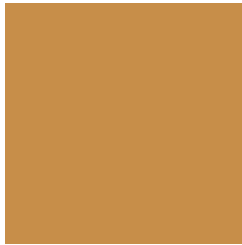
4278209187



4278194212

Previews

White Background



This preview shows how the Android color 4291268169 looks on a white background.

Color Contrast Check

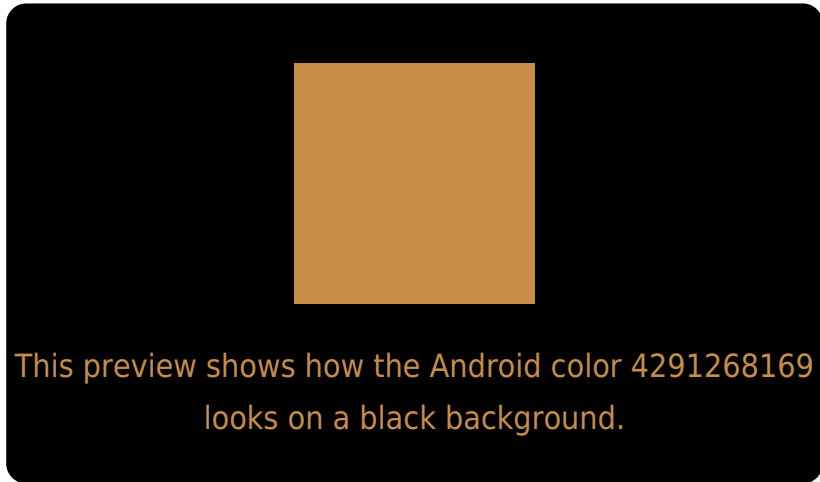
Large Text (above 18pt) WCAG AA × Fail

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 4291268169 Background



This preview shows how black text looks on a background with the Android color 4291268169.



This preview shows how white text looks on a background with the Android color 4291268169.

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
4291268169

Protanopia
4289370701

Deuteranopia
4290679368



Tritanopia
4291593872

Trichromacy



Original Color
4291268169

Protanomaly
4290090572

Deuteranomaly
4290875720

Tritanomaly
4291463542

Monochromacy



Original Color
4291268169

Achromatopsia
4288124823

Achromatomaly
4289238139

CSS Examples

Text

The CSS property to change the color of the text to Android 4291268169 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(199, 142, 73)` looks like.

```
.text, #text, p{  
    color:rgb(199, 142, 73)  
}
```

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(199, 142, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 142, 73) }
```

Border

The CSS property to change the border of an element to Android 4291268169 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(199, 142, 73) }
```

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

```
.border{ border-color:rgb(199, 142, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 142, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 142, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 142, 73);  
box-shadow:4px 4px 4px 4px rgb(199, 142,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4291268169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 142, 73) }
```

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

```
.background{ background-color: rgb(199,  
142, 73) }
```

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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