

# Converting Colors

Android(4291202375)

Have a look what the booklet for  
Android(4291202375) contains.

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# **Color**

**Android(4291202375)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C68D47
RGB	198, 141, 71
RGB Percent	78%, 55%, 28%
CMY	0.2235, 0.4471, 0.7216
CMYK	0.00, 0.29, 0.64, 0.22
HSL	33°, 53%, 53%
HSV	33°, 64%, 78%
XYZ	33.9509, 31.5105, 10.2540
YIQ	150.0630, 56.4420, -9.6860

# Conversions

## Conversions Part 2

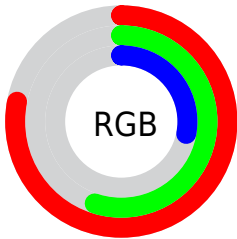
Format	Color
<a href="#">RYB</a>	<a href="#">174, 198, 71</a>
Decimal	<a href="#">13012295</a>
CIELab	<a href="#">62.94, 14.52, 45.10</a>
CIElCh	<a href="#">63, 47.385, 72.152</a>
Yxy	<a href="#">31.5105, 0.4484, 0.4162</a>
Android (android.graphics.Color)	<a href="#">4291202375</a> ( <a href="#">0xFFC68D47</a> )
YUV	<a href="#">150.0630, -38.9781, 42.0407</a>
Hunter-Lab	<a href="#">56.1342, 9.7251, 28.4635</a>

# Details

The Android color `4291202375` 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 `4282876102`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294951802`, and `4287388437` is the 20% darker color. If you saturate the color by 10%, you get `4291200051`, and if you desaturate by 10%, it is `4291204699`.

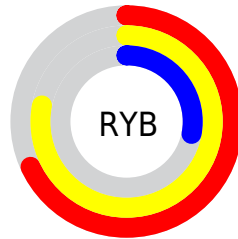
# Distribution



Red (78%)

Green (55%)

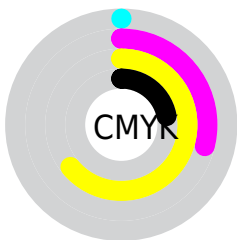
Blue (28%)



Red (68%)

Yellow (78%)

Blue (28%)

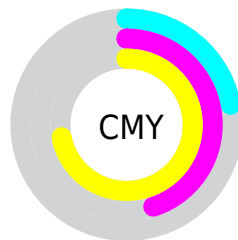


Cyan (0%)

Magenta (29%)

Yellow (64%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291202375 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 4291202375 by changing the saturation by 10% instead.





4291202375



4291202375

4294967295



4289295150



4294951802



4287388437



4294958996



4285547264



4294966191



4283772160



4294967243



4281997312



4294967272



4280483840



4278190080



4291202375




4291202375




4291200051




4291204699

 4291197727

 4291207023

 4291195404

 4291209346


 4291194112

 4291211670

 4291213738

 4291216062

 4291218386

 4291220709

 4291223033

# Harmonies

## Analogous

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



4292902498



4291202375



4288781122

# Triad

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



4291202375



4278234793



4289890007

# Complementary

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



4291202375



4282876102

# 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.



4285569003



4291202375



4278234064

# Square

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



4291202375



4281248893



4278232296



4292442291

# Rectangle

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



4291202375



4286817102



4278232296



4288646368



# Sweetspot

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



4291202375



4294961615



4291184512



4286607970



4278190080



4286611584



# Same Dimension

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



4291202375



4294944571



4290823751



4284702554



4288895488



4280554496



# Inverse Universe

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



4282876102



4282094591



4283254726



4284112483



4278208931



4278194212



# Previews

## White Background



This preview shows how the Android color 4291202375 looks on a white background.

## Color Contrast Check

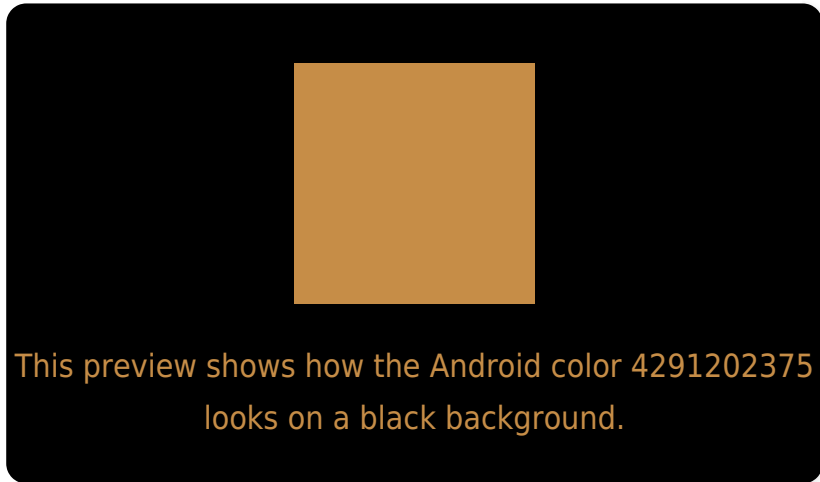
Large Text (above 18pt) WCAG AA × Fail

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

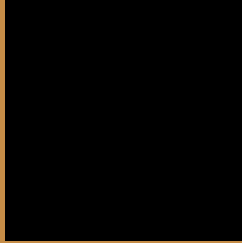
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291202375 Background



This preview shows how black text looks on a background with the Android color 4291202375.



This preview shows how white text looks on a background with the Android color 4291202375.

# 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**  
4291202375

**Protanopia**  
4289304907

**Deuteranopia**  
4290613574



# Trichromacy



**Original Color**  
4291202375

**Protanomaly**  
4290024778

**Deuteranomaly**  
4290809926

**Tritanomaly**  
4291397749

# Monochromacy



**Original Color**  
4291202375

**Achromatopsia**  
4288059030

**Achromatomaly**  
4289172345

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291202375 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(198, 141, 71)` looks like.

```
.text, #text, p{  
    color:rgb(198, 141, 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(198, 141, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 141, 71) }
```

## Border

The CSS property to change the border of an element to Android 4291202375 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(198, 141, 71) }
```

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

```
.border{ border-color:rgb(198, 141, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 141, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 141, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 141, 71);  
box-shadow:4px 4px 4px 4px rgb(198, 141,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4291202375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 141, 71) }
```

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

```
.background{ background-color: rgb(198,  
141, 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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