

Converting Colors

Android(4291471459)

Have a look what the booklet for
Android(4291471459) contains.

Android(4291471459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291471459)

Conversions

Conversions Part 1	
Format	Color
Hex	CAA863
RGB	202, 168, 99
RGB Percent	79%, 66%, 39%
CMY	0.2078, 0.3412, 0.6118
CMYK	0.00, 0.17, 0.51, 0.21
HSL	40°, 49%, 59%
HSV	40°, 51%, 79%
XYZ	40.6119, 41.4627, 17.6670
YIQ	170.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

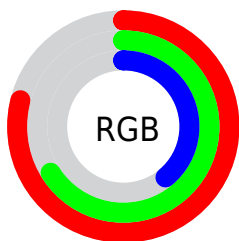
Format	Color
RYB	150, 202, 99
Decimal	13281379
CIELab	70.50, 3.76, 40.05
CIELCh	70, 40.227, 84.643
Yxy	41.4627, 0.4072, 0.4157
Android (android.graphics.Color)	4291471459 (0xFFCAA863)
YUV	170.3000, -35.1509, 28.8009
Hunter-Lab	64.3915, -0.1048, 28.8068

Details

The Android color **4291471459** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284712394**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294958999**, and **4287788082** is the 20% darker color. If you saturate the color by 10%, you get **4291469647**, and if you desaturate by 10%, it is **4291473271**.

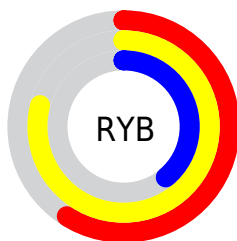
Distribution



Red (79%)

Green (66%)

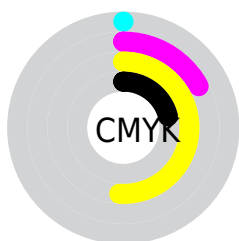
Blue (39%)



Red (59%)

Yellow (79%)

Blue (39%)

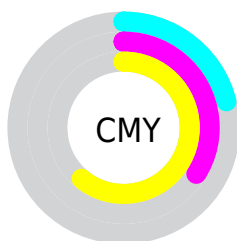


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291471459 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 4291471459 by changing the saturation by 10% instead.

 4291471459

 4291471459

4294967295

 4289564234

 4294958999

 4287788082

 4294966450

 4285946905

 4294967246

 4284236800

 4294967275

 4282527232

 4280883712

 4278976512

 4278190080

 4291471459

 4291471459

 4291469647

 4291473271

 4291468091

 4291474827

 4291466278

 4291476640

 4291464466

 4291478452

 4291462912

 4291480008

 4291481820

 4291483632

 4291485183

 4291486975

Harmonies

Analogous

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



4293237618



4291471459



4289049448

Triad

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



4291471459



4278239178



4292122839

Complementary

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



4291471459



4284712394

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.



4289177071



4291471459



4279483367

Square

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



4291471459



4282892196



4285117173



4293824693

Rectangle

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



4291471459



4287215991



4285117173



4291271905

Sweetspot

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



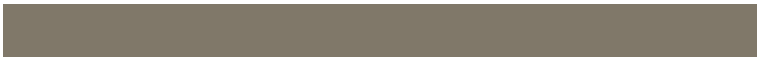
4291471459



4294963929



4291453829



4286609513



4278190080



4286611584

Same Dimension

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



4291471459



4294954083



4290366051



4284900188



4289097472



4280687104

Inverse Universe

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



4284712394



4284717055



4285817802



4284243814



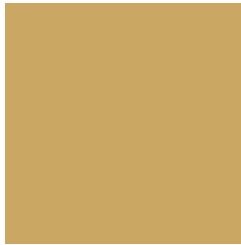
4278204326



4278193446

Previews

White Background



This preview shows how the Android color 4291471459 looks on a white background.

Color Contrast Check

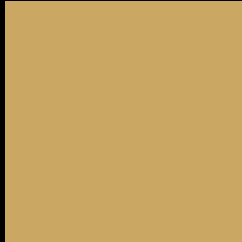
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291471459 looks on a 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 4291471459 Background



This preview shows how black text looks on a background with the Android color 4291471459.



This preview shows how white text looks on a background with the Android color 4291471459.

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

4291471459

Protanopia

4290620773

Deuteranopia

4291994980

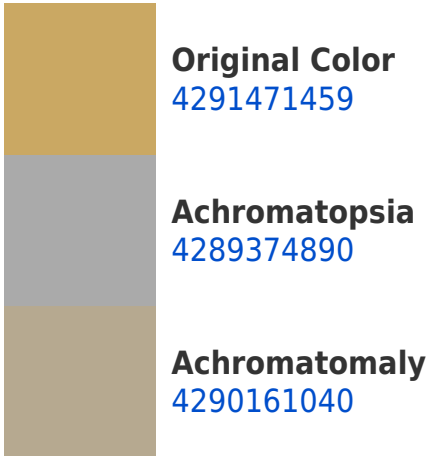


Tritanopia
4291927980

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291471459 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(202, 168, 99)` looks like.

```
.text, #text, p{  
    color:rgb(202, 168, 99)  
}
```

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(202, 168, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 168, 99) }
```

Border

The CSS property to change the border of an element to Android 4291471459 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(202, 168, 99) }
```

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

```
.border{ border-color:rgb(202, 168, 99) }
```

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

Here you see how a box with a 4 pixel rgb(202, 168, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 168, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 168, 99);  
box-shadow:4px 4px 4px 4px rgb(202, 168,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291471459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 168, 99) }
```

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

```
.background{ background-color: rgb(202,  
168, 99) }
```

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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