

Converting Colors

Android(4291599450)

Have a look what the booklet for
Android(4291599450) contains.

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Color

Android(4291599450)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CC9C5A |
| RGB | 204, 156, 90 |
| RGB Percent | 80%, 61%, 35% |
| CMY | 0.2000, 0.3882, 0.6471 |
| CMYK | 0.00, 0.24, 0.56, 0.20 |
| HSL | 35°, 53%, 58% |
| HSV | 35°, 56%, 80% |
| XYZ | 38.6358, 37.3525, 14.8463 |
| YIQ | 162.8280, 49.7940, -10.3500 |

Conversions

Conversions Part 2

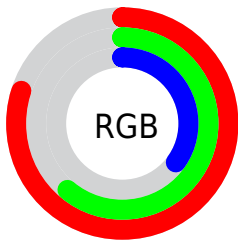
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 204, 90 |
| Decimal | 13409370 |
| CIELab | 67.54, 10.30, 41.10 |
| CIElCh | 68, 42.366, 75.935 |
| Yxy | 37.3525, 0.4253, 0.4112 |
| Android (android.graphics.Color) | 4291599450 (0xFFCC9C5A) |
| YUV | 162.8280, -35.9042, 36.1078 |
| Hunter-Lab | 61.1167, 5.8871, 28.3791 |

Details

The Android color **4291599450** 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 **4284123852**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294955662**, and **4287850793** is the 20% darker color. If you saturate the color by 10%, you get **4291597126**, and if you desaturate by 10%, it is **4291601774**.

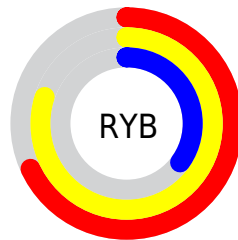
Distribution



Red (80%)

Green (61%)

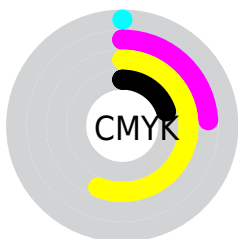
Blue (35%)



Red (68%)

Yellow (80%)

Blue (35%)

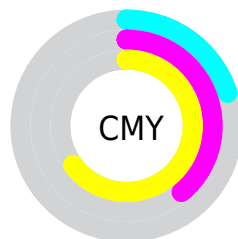


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291599450 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 4291599450 by changing the saturation by 10% instead.



4291599450



4291599450

4294967295



4289692225



4294955662



4287850793



4294963112



4286009616



4294967236



4284234240



4294967264



4282524672

4294967293



4280815616



4278190080



4291599450



4291599450



4291597126



4291601774

■ 4291595057

■ 4291603843

■ 4291592733

■ 4291606167

■ 4291590664

■ 4291608236

■ 4291589632

■ 4291610560

■ 4291612884

■ 4291614953

■ 4291617277

■ 4291619327

Harmonies

Analogous

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



4293234543



4291599450



4289243481

Triad

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



4291599450



4278237368



4290941914

Complementary

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



4291599450



4284123852

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.



4287406574



4291599450



4278236634

Square

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



4291599450



4282890129



4282363630



4293101752

Rectangle

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



4291599450



4287475557



4282363630



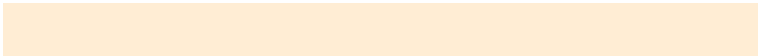
4289894626

Sweetspot

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



4291599450



4294962644



4291582603



4286608742



4278190080



4286611584

Same Dimension

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



4291599450



4294948692



4291087450



4284899932



4289093632



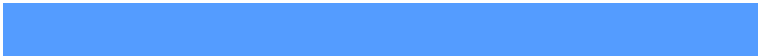
4280686080

Inverse Universe

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



4284123852



4283735295



4284635852



4284244070



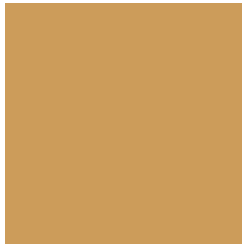
4278208166



4278194214

Previews

White Background



This preview shows how the Android color 4291599450 looks on a white background.

Color Contrast Check

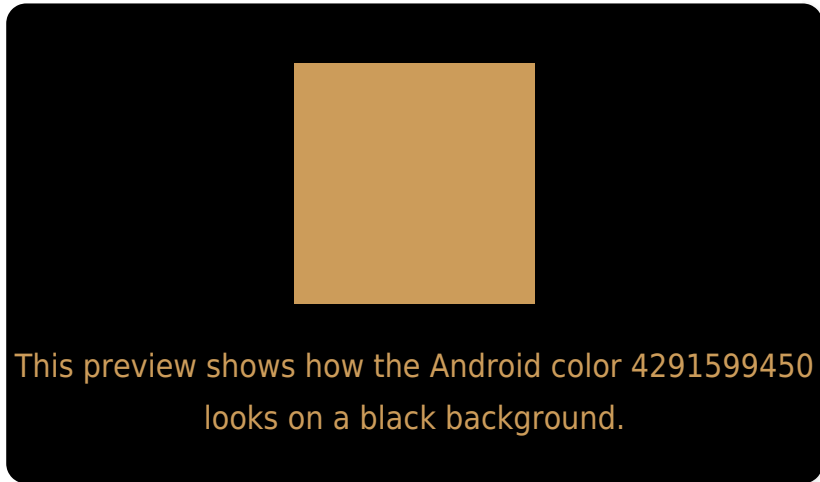
Large Text (above 18pt) WCAG AA × Fail

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 4291599450 Background



This preview shows how black text looks on a background with the Android color 4291599450.



This preview shows how white text looks on a background with the Android color 4291599450.

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
4291599450

Protanopia
4290094429

Deuteranopia
4291468634



Tritanopia
4291990687

Trichromacy



Original Color
4291599450

Protanomaly
4290617948

Deuteranomaly
4291534170

Tritanomaly
4291860358

Monochromacy



Original Color
4291599450

Achromatopsia
4288914339

Achromatomaly
4289896584

CSS Examples

Text

The CSS property to change the color of the text to Android 4291599450 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(204, 156, 90)` looks like.

```
.text, #text, p{  
    color:rgb(204, 156, 90)  
}
```

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(204, 156, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 156, 90) }
```

Border

The CSS property to change the border of an element to Android 4291599450 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(204, 156, 90) }
```

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

```
.border{ border-color:rgb(204, 156, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 156, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 156, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 156, 90);  
box-shadow:4px 4px 4px 4px rgb(204, 156,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291599450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 156, 90) }
```

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

```
.background{ background-color: rgb(204,  
156, 90) }
```

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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