

Converting Colors

Android(4291397123)

Have a look what the booklet for
Android(4291397123) contains.

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Color

Android(4291397123)

Conversions

Conversions Part 1

Format	Color
Hex	C98603
RGB	201, 134, 3
RGB Percent	79%, 53%, 1%
CMY	0.2118, 0.4745, 0.9882
CMYK	0.00, 0.33, 0.99, 0.21
HSL	40°, 97%, 40%
HSV	40°, 99%, 79%
XYZ	32.6289, 29.4743, 4.0555
YIQ	139.0990, 81.9830, -26.5370

Conversions

Conversions Part 2

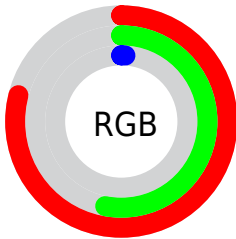
Format	Color
RYB	104, 201, 3
Decimal	13207043
CIELab	61.20, 17.35, 66.31
CIElCh	61, 68.540, 75.337
Yxy	29.4743, 0.4932, 0.4455
Android (android.graphics.Color)	4291397123 (0xFFC98603)
YUV	139.0990, -67.0968, 54.2872
Hunter-Lab	54.2902, 12.2723, 33.5741

Details

The Android color **4291397123** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278404809**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294949704**, and **4287452160** is the 20% darker color. If you saturate the color by 10%, you get **4291396864**, and if you desaturate by 10%, it is **4291398935**.

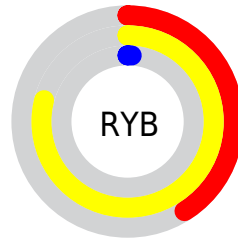
Distribution



Red (79%)

Green (53%)

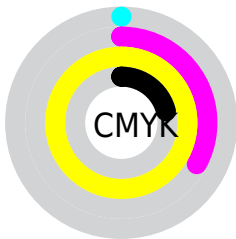
Blue (1%)



Red (41%)

Yellow (79%)

Blue (1%)

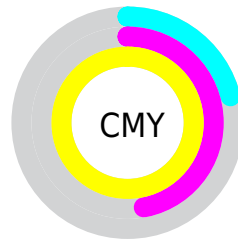


Cyan (0%)

Magenta (33%)

Yellow (99%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291397123 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 4291397123 by changing the saturation by 10% instead.



4291397123



4291397123

4294967295



4289424640



4294949704



4287452160



4294956899



4285545728



4294964094



4283639552



4294967194



4281930240



4294967222



4280418304



4294967251



4278190080



4294967280



4291397123



4291397123

■ 4291396864

■ 4291398935

■ 4291400747

■ 4291402303

■ 4291404115

■ 4291405928

■ 4291407740

■ 4291409552

■ 4291411108

■ 4291412920

Harmonies

Analogous

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



4293946431



4291397123



4287863296

Triad

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



4291397123



4278235314



4290606570

Complementary

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



4291397123



4278404809

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.



4283273471



4291397123



4278234601

Square

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



4291397123



4278234739



4278232063



4294007732

Rectangle

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



4291397123



4284982307



4278232063



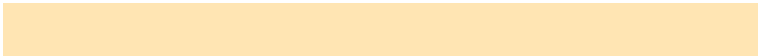
4288839671

Sweetspot

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



4291397123



4294960563



4291363656



4286607442



4278190080



4286611584

Same Dimension

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



4291397123



4294945024



4289448195



4284702810



4288900096



4280555520

Inverse Universe

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



4278404809



4278212351



4280353737



4284112227



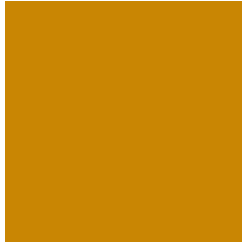
4278204323



4278193188

Previews

White Background



This preview shows how the Android color 4291397123 looks on a white background.

Color Contrast Check

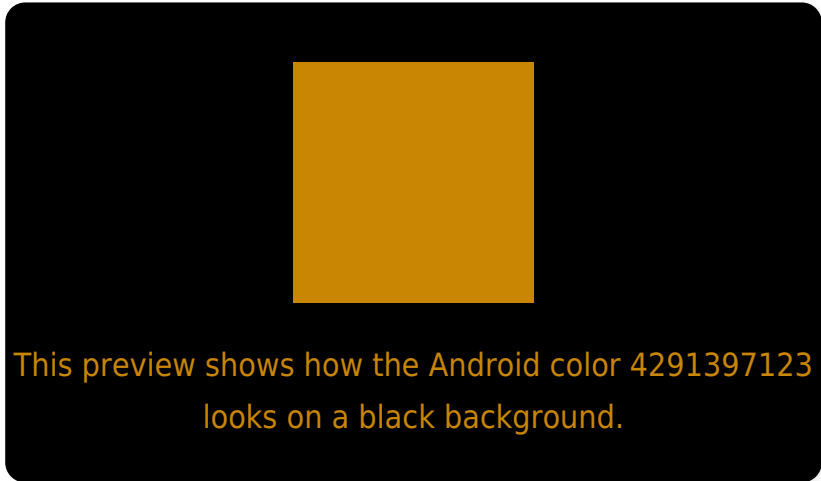
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291397123 Background



This preview shows how black text looks on a background with the Android color 4291397123.



This preview shows how white text looks on a background with the Android color 4291397123.

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
4291397123

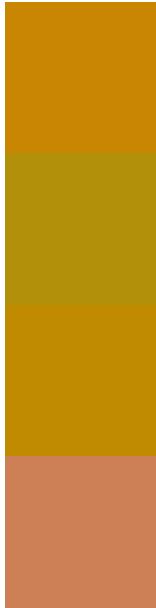
Protanopia
4289172750

Deuteranopia
4290481408



Tritanopia
4291788166

Trichromacy



Original Color
4291397123

Protanomaly
4289957898

Deuteranomaly
4290808321

Tritanomaly
4291657814

Monochromacy



Original Color
4291397123

Achromatopsia
4287335307

Achromatomaly
4288842074

CSS Examples

Text

The CSS property to change the color of the text to Android 4291397123 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(201, 134, 3)` looks like.

```
.text, #text, p{  
    color:rgb(201, 134, 3)  
}
```

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(201, 134, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 134, 3) }
```

Border

The CSS property to change the border of an element to Android 4291397123 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(201, 134, 3) }
```

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

```
.border{ border-color:rgb(201, 134, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 134, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 134, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 134, 3);  
box-shadow:4px 4px 4px 4px rgb(201, 134,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4291397123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 134, 3) }
```

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

```
.background{ background-color: rgb(201,  
134, 3) }
```

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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