

Converting Colors

Android(4291339831)

Have a look what the booklet for
Android(4291339831) contains.

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Color

Android(4291339831)

Conversions

Conversions Part 1

Format	Color
Hex	C8A637
RGB	200, 166, 55
RGB Percent	78%, 65%, 22%
CMY	0.2157, 0.3490, 0.7843
CMYK	0.00, 0.17, 0.72, 0.22
HSL	46°, 57%, 50%
HSV	46°, 72%, 78%
XYZ	38.1452, 39.8276, 9.2915
YIQ	163.5120, 55.8950, -27.3130

Conversions

Conversions Part 2

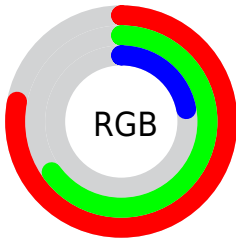
Format	Color
RYB	99, 200, 55
Decimal	13149751
CIELab	69.35, 0.94, 59.10
CIELCh	69, 59.105, 89.091
Yxy	39.8276, 0.4371, 0.4564
Android (android.graphics.Color)	4291339831 (0xFFC8A637)
YUV	163.5120, -53.4964, 32.0000
Hunter-Lab	63.1091, -2.5498, 35.4472

Details

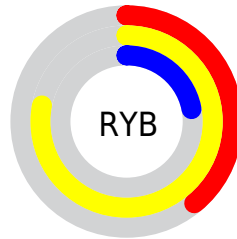
The Android color **4291339831** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281817544**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294958445**, and **4287525632** is the 20% darker color. If you saturate the color by 10%, you get **4291338531**, and if you desaturate by 10%, it is **4291341131**.

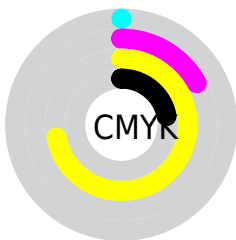
Distribution



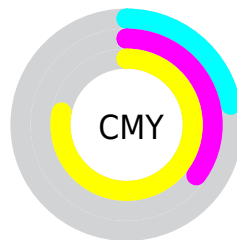
- Red (78%)
- Green (65%)
- Blue (22%)



- Red (39%)
- Yellow (78%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291339831 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 4291339831 by changing the saturation by 10% instead.



4291339831



4291339831

4294967295



4289432601



4294958445



4287525632



4294965640



4285684224



4294967203



4283908864



4294967231



4282133760



4294967260



4280490240



4294967289



4278190080



4291339831



4291339831



4291338531



4291341131

■ 4291337487

■ 4291342175

■ 4291336448

■ 4291343475

■ 4291344775

■ 4291345819

■ 4291347119

■ 4291348419

■ 4291349719

■ 4291350763

Harmonies

Analogous

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



4294021709



4291339831



4287870278

Triad

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



4291339831



4278240220



4293494497

Complementary

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



4291339831



4281817544

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.



4289240319



4291339831



4278238719

Square

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



4291339831



4278240166



4279873791



4294932909

Rectangle

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



4291339831



4284922976



4279873791



4292316656

Sweetspot

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



4291339831



4294963911



4291311451



4286609502



4278190080



4286611584

Same Dimension

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



4291339831



4294953761



4288989239



4284703066



4288904448



4280556288

Inverse Universe

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



4281817544



4280374783



4284168136



4284111971



4278199971



4278192164

Previews

White Background



This preview shows how the Android color 4291339831 looks on a white background.

Color Contrast Check

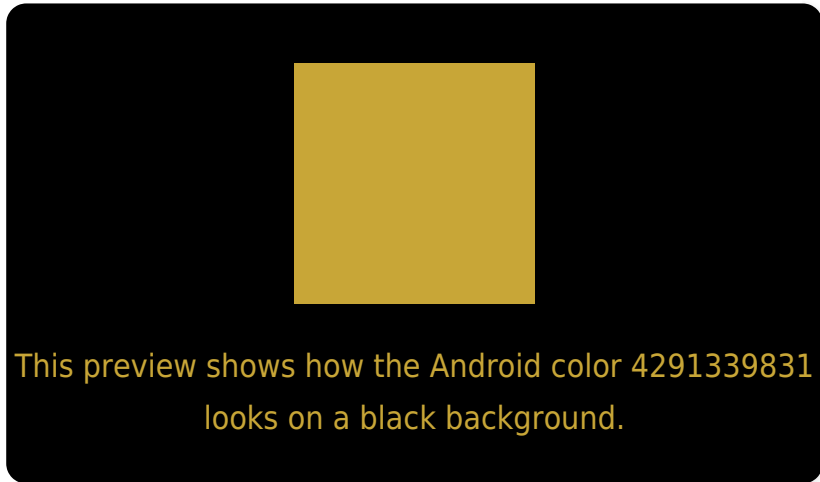
Large Text (above 18pt) WCAG AA × Fail

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 4291339831 Background



This preview shows how black text looks on a background with the Android color 4291339831.



This preview shows how white text looks on a background with the Android color 4291339831.

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
4291339831

Protanopia
4290685496

Deuteranopia
4292124985



Tritanopia
4291861415

Trichromacy



Original Color
4291339831

Protanomaly
4290947384

Deuteranomaly
4291863352

Tritanomaly
4291665790

Monochromacy



Original Color
4291339831

Achromatopsia
4288980132

Achromatomaly
4289832316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291339831 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(200, 166, 55)` looks like.

```
.text, #text, p{  
    color:rgb(200, 166, 55)  
}
```

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(200, 166, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 166, 55) }
```

Border

The CSS property to change the border of an element to Android 4291339831 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(200, 166, 55) }
```

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

```
.border{ border-color:rgb(200, 166, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 166, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 166, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 166, 55);  
box-shadow:4px 4px 4px 4px rgb(200, 166,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4291339831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 166, 55) }
```

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

```
.background{ background-color: rgb(200,  
166, 55) }
```

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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