

Converting Colors

Android(4291463231)

Have a look what the booklet for
Android(4291463231) contains.

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Color

Android(4291463231)

Conversions

Conversions Part 1

Format	Color
Hex	CA883F
RGB	202, 136, 63
RGB Percent	79%, 53%, 25%
CMY	0.2078, 0.4667, 0.7529
CMYK	0.00, 0.33, 0.69, 0.21
HSL	32°, 57%, 52%
HSV	32°, 69%, 79%
XYZ	34.0585, 30.5238, 8.7992
YIQ	147.4120, 62.7690, -8.7110

Conversions

Conversions Part 2

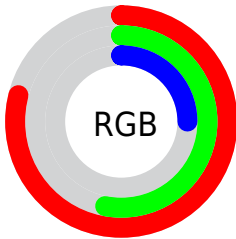
Format	Color
RYB	189, 202, 63
Decimal	13273151
CIELab	62.10, 18.49, 48.19
CIELCh	62, 51.617, 69.014
Yxy	30.5238, 0.4641, 0.4160
Android (android.graphics.Color)	4291463231 (0xFFCA883F)
YUV	147.4120, -41.6151, 47.8737
Hunter-Lab	55.2483, 13.3539, 29.2309

Details

The Android color **4291463231** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282352074**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294950258**, and **4287583753** is the 20% darker color. If you saturate the color by 10%, you get **4291460651**, and if you desaturate by 10%, it is **4291465811**.

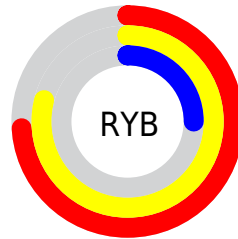
Distribution



Red (79%)

Green (53%)

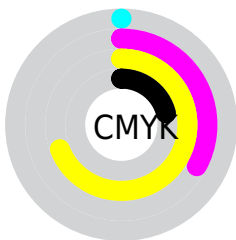
Blue (25%)



Red (74%)

Yellow (79%)

Blue (25%)

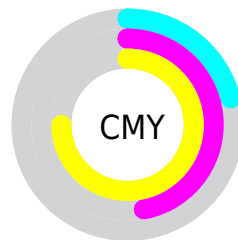


Cyan (0%)

Magenta (33%)

Yellow (69%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291463231 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 4291463231 by changing the saturation by 10% instead.



4291463231



4291463231

4294967295



4289490726



4294950258



4287583753



4294957452



4285742848



4294964903



4283901952



4294967235



4282127104



4294967263



4280614912

4294967292



4278190080



4291463231




4291463231



4291460651



4291465811

 4291458327

 4291468135

 4291455746


 4291470716

 4291455488

 4291473040

 4291475620

 4291478200

 4291480524

 4291483105

 4291485429

Harmonies

Analogous

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



4293162847



4291463231



4288911414

Triad

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



4291463231



4278234531



4289430750

Complementary

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



4291463231



4282352074

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.



4284258032



4291463231



4278234063

Square

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



4291463231



4280461940



4278232299



4292441016

Rectangle

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



4291463231



4286816322



4278232299



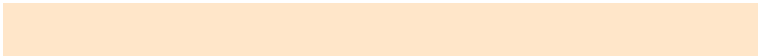
4287990758

Sweetspot

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



4291463231



4294960841



4291444610



4286607456



4278190080



4286611584

Same Dimension

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



4291463231



4294941483



4291349055



4284899676



4289091328



4280685568

Inverse Universe

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



4282352074



4281045247



4282466250



4284244326



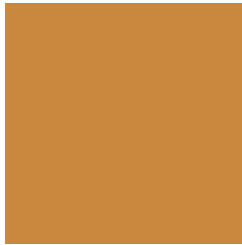
4278210470



4278194726

Previews

White Background



This preview shows how the Android color 4291463231 looks on a white background.

Color Contrast Check

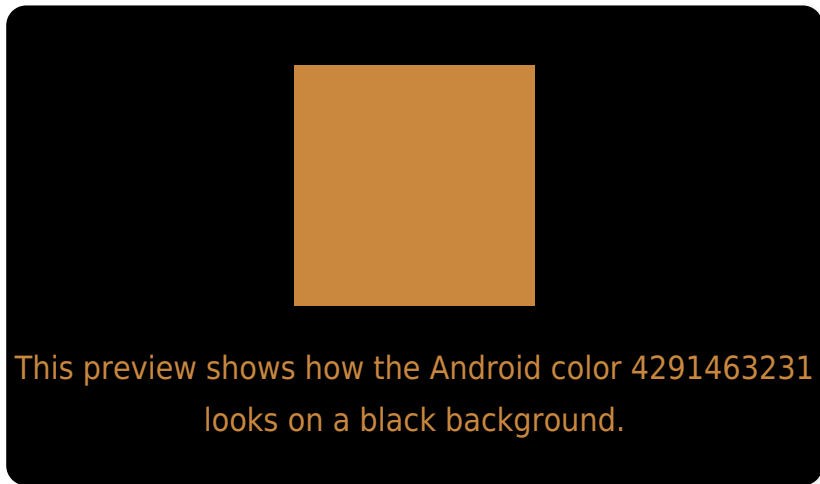
Large Text (above 18pt) WCAG AA × Fail

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

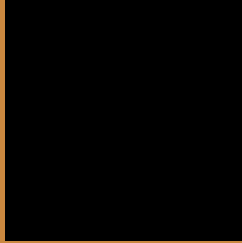
Any Text WCAG AA ✓ Pass

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 4291463231 Background



This preview shows how black text looks on a background with the Android color 4291463231.



This preview shows how white text looks on a background with the Android color 4291463231.

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
4291463231

Protanopia
4289173315

Deuteranopia
4290481981



Tritanopia
4291788938

Trichromacy



Original Color
4291463231

Protanomaly
4290024002

Deuteranomaly
4290808894

Tritanomaly
4291658607

Monochromacy



Original Color
4291463231

Achromatopsia
4287861651

Achromatomaly
4289171316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291463231 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, 136, 63)` looks like.

```
.text, #text, p{  
    color:rgb(202, 136, 63)  
}
```

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, 136, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 136, 63) }
```

Border

The CSS property to change the border of an element to Android 4291463231 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, 136, 63) }
```

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

```
.border{ border-color:rgb(202, 136, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 136, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 136, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 136, 63);  
box-shadow:4px 4px 4px 4px rgb(202, 136,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291463231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 136, 63) }
```

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

```
.background{ background-color: rgb(202,  
136, 63) }
```

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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