

Converting Colors

Android(4290878823)

Have a look what the booklet for
Android(4290878823) contains.

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Color

Android(4290878823)

Conversions

Conversions Part 1

Format	Color
Hex	C19D67
RGB	193, 157, 103
RGB Percent	76%, 62%, 40%
CMY	0.2431, 0.3843, 0.5961
CMYK	0.00, 0.19, 0.47, 0.24
HSL	36°, 42%, 58%
HSV	36°, 47%, 76%
XYZ	36.4975, 36.4307, 17.9402
YIQ	161.6080, 38.7900, -9.1620

Conversions

Conversions Part 2

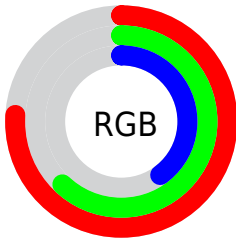
Format	Color
RYB	163, 193, 103
Decimal	12688743
CIELab	66.85, 6.32, 33.20
CIElCh	67, 33.793, 79.221
Yxy	36.4307, 0.4017, 0.4009
Android (android.graphics.Color)	4290878823 (0xFFC19D67)
YUV	161.6080, -28.8937, 27.5308
Hunter-Lab	60.3578, 2.3101, 24.6277

Details

The Android color **4290878823** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284976065**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294693787**, and **4287195703** is the 20% darker color. If you saturate the color by 10%, you get **4290876756**, and if you desaturate by 10%, it is **4290880890**.

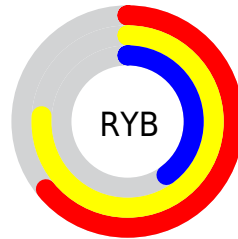
Distribution



Red (76%)

Green (62%)

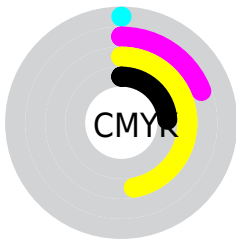
Blue (40%)



Red (64%)

Yellow (76%)

Blue (40%)

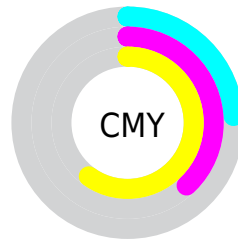


Cyan (0%)

Magenta (19%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878823 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 4290878823 by changing the saturation by 10% instead.



4290878823



4290878823

4294967295



4289037134



4294693787



4287195703



4294963382



4285485600



4294967250



4283710216



4294967278



4282131712



4280488192



4278190080



4290878823



4290878823



4290876756



4290880890

■ 4290874944

■ 4290882702

■ 4290872877

■ 4290884769

■ 4290870810

■ 4290886836

■ 4290868743

■ 4290888903

■ 4290868224

■ 4290890715

■ 4290892782

■ 4290894847

■ 4290896639

Harmonies

Analogous

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



4292252534



4290878823



4288915304

Triad

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



4290878823



4281906102



4290680011

Complementary

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



4290878823



4284976065

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.



4288126940



4290878823



4282036432

Square

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



4290878823



4284199574



4284918238



4292316335

Rectangle

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



4290878823



4287474803



4284918238



4289959890

Sweetspot

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



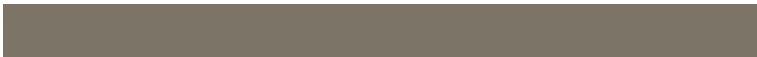
4290878823



4294634711



4290865035



4286411880



4294769916



4286414205

Same Dimension

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



4290878823



4294623854



4290298215



4284570967



4288765952



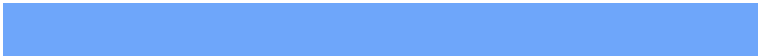
4280357888

Inverse Universe

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



4284976065



4285441786



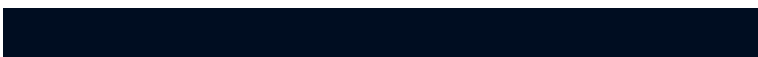
4285556673



4283915105



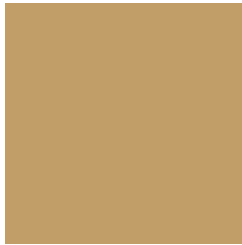
4278206625



4278193441

Previews

White Background



This preview shows how the Android color 4290878823 looks on a white background.

Color Contrast Check

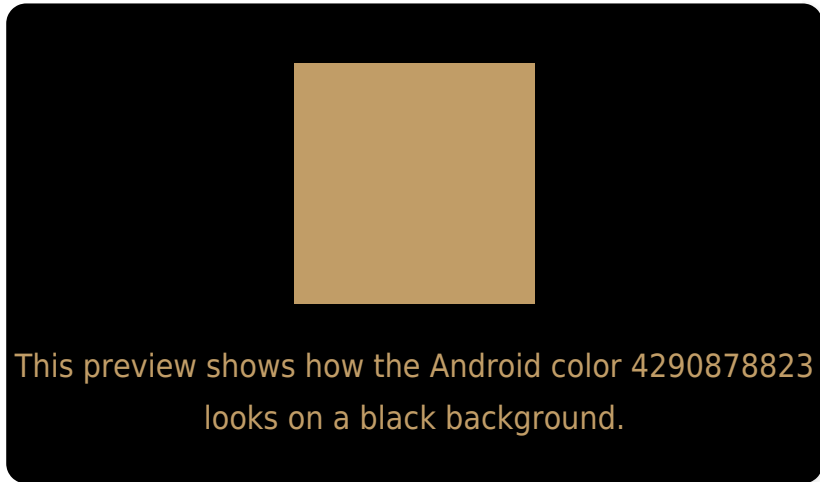
Large Text (above 18pt) WCAG AA × Fail

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

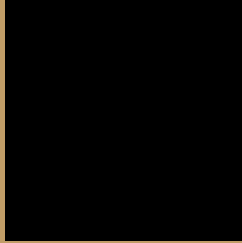
Any Text WCAG AA ✓ Pass

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 4290878823 Background



This preview shows how black text looks on a background with the Android color 4290878823.



This preview shows how white text looks on a background with the Android color 4290878823.

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
4290878823

Protanopia
4289831785

Deuteranopia
4291075175



Tritanopia
4291270305

Trichromacy



Original Color
4290878823

Protanomaly
4290224488

Deuteranomaly
4291009639

Tritanomaly
4291139980

Monochromacy



Original Color
4290878823

Achromatopsia
4288848546

Achromatomaly
4289568909

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878823 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(193, 157, 103)` looks like.

```
.text, #text, p{  
    color:rgb(193, 157, 103)  
}
```

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(193, 157, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 157, 103) }
```

Border

The CSS property to change the border of an element to Android 4290878823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

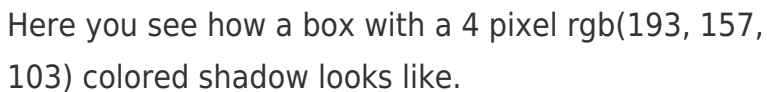
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 157, 103) }
```

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

```
.border{ border-color:rgb(193, 157, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 157, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 157, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 157, 103);  
box-shadow:4px 4px 4px 4px rgb(193, 157,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290878823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 157, 103) }
```

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

```
.background{ background-color: rgb(193,  
157, 103) }
```

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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