

Converting Colors

Android(4291535719)

Have a look what the booklet for
Android(4291535719) contains.

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Color

Android(4291535719)

Conversions

Conversions Part 1

Format	Color
Hex	CBA367
RGB	203, 163, 103
RGB Percent	80%, 64%, 40%
CMY	0.2039, 0.3608, 0.5961
CMYK	0.00, 0.20, 0.49, 0.20
HSL	36°, 49%, 60%
HSV	36°, 49%, 80%
XYZ	40.1740, 39.8702, 18.4103
YIQ	168.1200, 43.1000, -10.1800

Conversions

Conversions Part 2

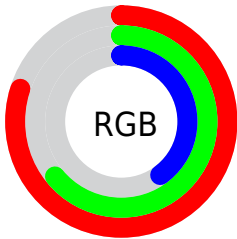
Format	Color
RYB	170, 203, 103
Decimal	13345639
CIELab	69.38, 7.23, 36.61
CIElCh	69, 37.316, 78.824
Yxy	39.8702, 0.4080, 0.4050
Android (android.graphics.Color)	4291535719 (0xFFCBA367)
YUV	168.1200, -32.1042, 30.5898
Hunter-Lab	63.1428, 3.0688, 26.9131

Details

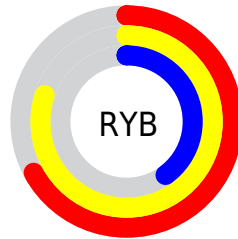
The Android color **4291535719** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284977099**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294957723**, and **4287852342** is the 20% darker color. If you saturate the color by 10%, you get **4291533651**, and if you desaturate by 10%, it is **4291537787**.

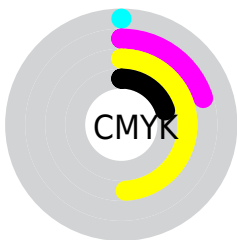
Distribution



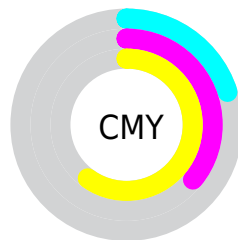
- Red (80%)
- Green (64%)
- Blue (40%)



- Red (67%)
- Yellow (80%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291535719 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 4291535719 by changing the saturation by 10% instead.



4291535719



4291535719

4294967295



4289628494



4294957723



4287852342



4294964918



4286011167



4294967250



4284301318



4294967279



4282591744



4280948224



4278976512



4278190080



4291535719



4291535719

■ 4291533651

■ 4291537787

■ 4291531582

■ 4291539856

■ 4291529514

■ 4291541924

■ 4291527446

■ 4291543992

■ 4291525122

■ 4291546317

■ 4291525120

■ 4291548385

■ 4291550453

■ 4291552511

■ 4291554559

Harmonies

Analogous

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



4293039992



4291535719



4289375848

Triad

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



4291535719



4280794046



4291336662

Complementary

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



4291535719



4284977099

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.



4288390633



4291535719



4280727771

Square

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



4291535719



4284005275



4284658155



4293103800

Rectangle

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



4291535719



4287738996



4284658155



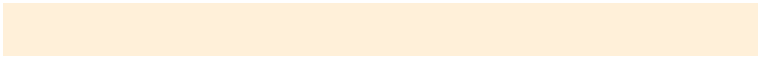
4290420190

Sweetspot

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



4291535719



4294963417



4291520399



4286609001



4278190080



4286611584

Same Dimension

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



4291535719



4294951785



4290890599



4284899932



4289094400



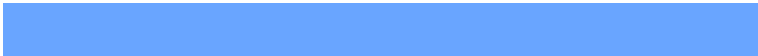
4280686336

Inverse Universe

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



4284977099



4285113855



4285622219



4284244070



4278207142



4278193958

Previews

White Background



This preview shows how the Android color 4291535719 looks on a white background.

Color Contrast Check

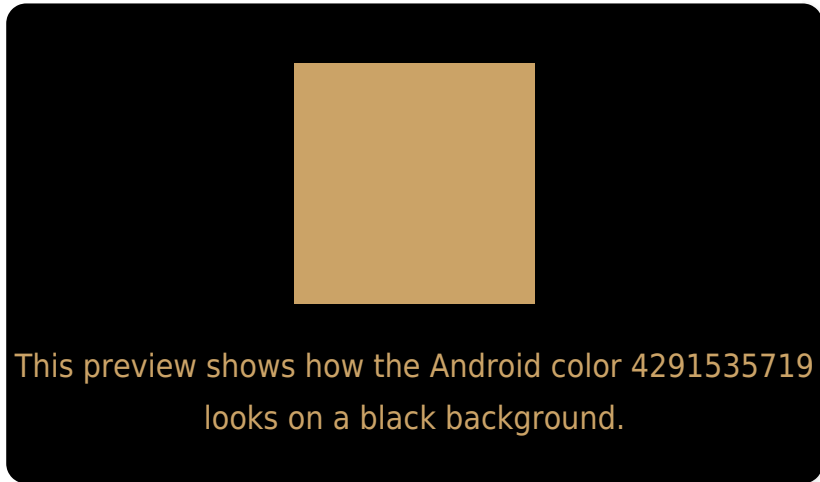
Large Text (above 18pt) WCAG AA × Fail

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 4291535719 Background



This preview shows how black text looks on a background with the Android color 4291535719.



This preview shows how white text looks on a background with the Android color 4291535719.

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
4291535719

Protanopia
4290357866

Deuteranopia
4291666535



Tritanopia
4291926951

Trichromacy



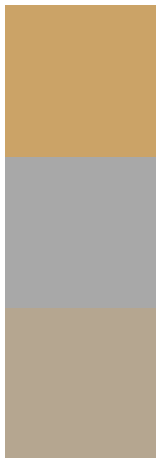
Original Color
4291535719

Protanomaly
4290815849

Deuteranomaly
4291600999

Tritanomaly
4291796624

Monochromacy



Original Color
4291535719

Achromatopsia
4289243304

Achromatomaly
4290094736

CSS Examples

Text

The CSS property to change the color of the text to Android 4291535719 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(203, 163, 103)` looks like.

```
.text, #text, p{  
    color:rgb(203, 163, 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(203, 163, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 163, 103) }
```

Border

The CSS property to change the border of an element to Android 4291535719 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(203, 163, 103) }
```

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

```
.border{ border-color:rgb(203, 163, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 163, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 163, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 163, 103);  
box-shadow:4px 4px 4px 4px rgb(203, 163,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291535719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 163, 103) }
```

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

```
.background{ background-color: rgb(203,  
163, 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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