

Converting Colors

Android(4291536503)

Have a look what the booklet for
Android(4291536503) contains.

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Color

Android(4291536503)

Conversions

Conversions Part 1

Format	Color
Hex	CBA677
RGB	203, 166, 119
RGB Percent	80%, 65%, 47%
CMY	0.2039, 0.3490, 0.5333
CMYK	0.00, 0.18, 0.41, 0.20
HSL	34°, 45%, 63%
HSV	34°, 41%, 80%
XYZ	41.5946, 41.3009, 23.2324
YIQ	171.7050, 37.1390, -6.7730

Conversions

Conversions Part 2

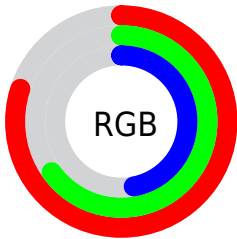
Format	Color
RYB	185, 203, 119
Decimal	13346423
CIELab	70.39, 7.25, 29.43
CIElCh	70, 30.312, 76.153
Yxy	41.3009, 0.3919, 0.3892
Android (android.graphics.Color)	4291536503 (0xFFCBA677)
YUV	171.7050, -25.9836, 27.4457
Hunter-Lab	64.2657, 3.0652, 23.5524

Details

The Android color **4291536503** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286029003**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294958508**, and **4287853126** is the 20% darker color. If you saturate the color by 10%, you get **4291534179**, and if you desaturate by 10%, it is **4291538827**.

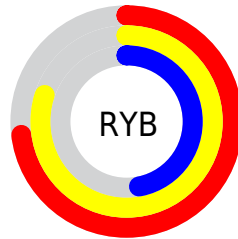
Distribution



Red (80%)

Green (65%)

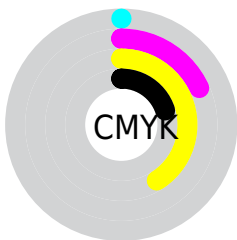
Blue (47%)



Red (73%)

Yellow (80%)

Blue (47%)

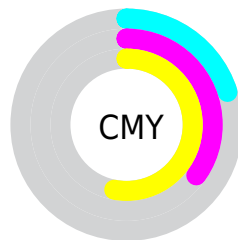


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (20%)



Cyan (20%)


Magenta (35%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291536503 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 4291536503 by changing the saturation by 10% instead.

 4291536503

 4291536503

4294967295

 4289694814

 4294958508

 4287853126

 4294965959

 4286077487

 4294967267


 4284367384


 4282723328

 4281079808

 4279435264

 4278190080

 4291536503

 4291536503

■ 4291534179

■ 4291538827

■ 4291531854

■ 4291541152

■ 4291529530

■ 4291543476

■ 4291527206

■ 4291545800

■ 4291524881

■ 4291548125

■ 4291523072

■ 4291550449

■ 4291552767

■ 4291555071

■ 4291557119

Harmonies

Analogous

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



4292713862



4291536503



4289769335

Triad

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



4291536503



4284005306



4290945234

Complementary

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



4291536503



4286029003

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.



4288588513



4291536503



4283939283

Square

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



4291536503



4285643422



4285903841



4292581818

Rectangle

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



4291536503



4288459903



4285903841



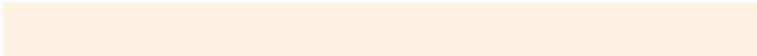
4290225113

Sweetspot

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



4291536503



4294963936



4291524509



4286609518



4278190080



4286611584

Same Dimension

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



4291536503



4294952832



4291283831



4284899932



4289092864



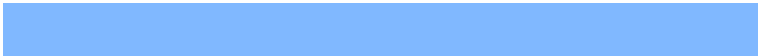
4280685824

Inverse Universe

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



4286029003



4286626047



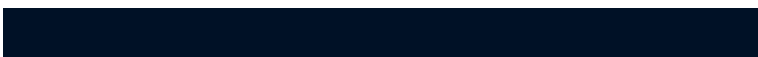
4286281675



4284244070



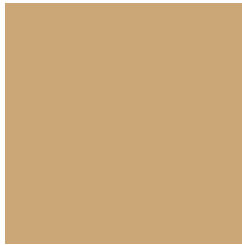
4278208934



4278194470

Previews

White Background



This preview shows how the Android color 4291536503 looks on a white background.

Color Contrast Check

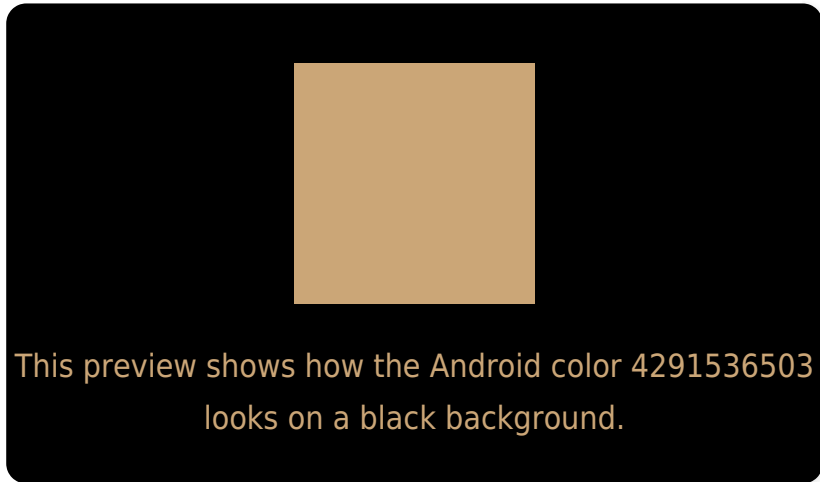
Large Text (above 18pt) WCAG AA × Fail

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 4291536503 Background



This preview shows how black text looks on a background with the Android color 4291536503.




This preview shows how white text looks on a background with the Android color 4291536503.

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





Tritanopia
4291862443

Trichromacy



Original Color

4291536503

Protanomaly

4290816633

Deuteranomaly

4291667319

Tritanomaly

4291732120

Monochromacy



Original Color

4291536503

Achromatopsia

4289506476

Achromatomaly

4290226841

CSS Examples

Text

The CSS property to change the color of the text to Android 4291536503 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, 166, 119)` looks like.

```
.text, #text, p{  
    color:rgb(203, 166, 119)  
}
```

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, 166, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 166, 119) }
```

Border

The CSS property to change the border of an element to Android 4291536503 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, 166, 119) }
```

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

```
.border{ border-color:rgb(203, 166, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 166, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 166, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 166, 119);  
box-shadow:4px 4px 4px 4px rgb(203, 166,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291536503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 166, 119) }
```

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

```
.background{ background-color: rgb(203,  
166, 119) }
```

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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