

Converting Colors

Android(4291005543)

Have a look what the booklet for
Android(4291005543) contains.

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Color

Android(4291005543)

Conversions

Conversions Part 1

Format	Color
Hex	C38C67
RGB	195, 140, 103
RGB Percent	76%, 55%, 40%
CMY	0.2353, 0.4510, 0.5961
CMYK	0.00, 0.28, 0.47, 0.24
HSL	24°, 43%, 58%
HSV	24°, 47%, 76%
XYZ	34.3319, 31.3375, 17.0712
YIQ	152.2270, 44.6570, 0.1530

Conversions

Conversions Part 2

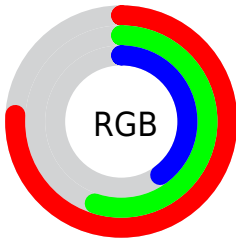
Format	Color
RYB	195, 165, 103
Decimal	12815463
CIELab	62.79, 16.47, 28.00
CIElCh	63, 32.487, 59.540
Yxy	31.3375, 0.4149, 0.3787
Android (android.graphics.Color)	4291005543 (0xFFC38C67)
YUV	152.2270, -24.2689, 37.5119
Hunter-Lab	55.9799, 11.5074, 21.1053

Details

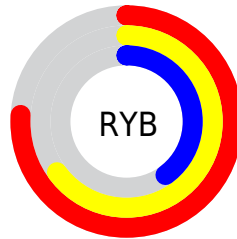
The Android color **4291005543** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284980931**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294886042**, and **4287322679** is the 20% darker color. If you saturate the color by 10%, you get **4291002452**, and if you desaturate by 10%, it is **4291008634**.

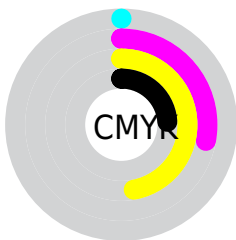
Distribution



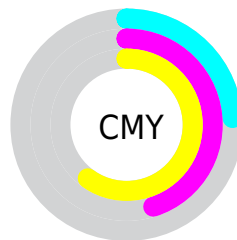
- Red (76%)
- Green (55%)
- Blue (40%)



- Red (76%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291005543 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 4291005543 by changing the saturation by 10% instead.



4291005543



4291005543

4294967295



4289163855



4294886042



4287322679



4294958773



4285547041



4294965969



4283771915



4294967278



4282127872



4280549376



4278190080



4291005543



4291005543



4291002452



4291008634

4290999616

4291011470

4290996524

4291014562

4290993433

4291017653

4290990598

4291020489

4290989568

4291023580

4291026672

4291029503

4291032575

Harmonies

Analogous

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



4291855485



4291005543



4289500766

Triad

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



4291005543



4282886038



4288385482

Complementary

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



4291005543



4284980931

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.



4285504465



4291005543



4281051059

Square

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



4291005543



4285244794



4282426313



4290545590

Rectangle

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



4291005543



4288191585



4282426313



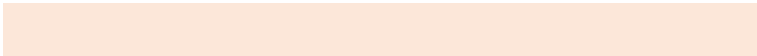
4287468750

Sweetspot

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



4291005543



4294764505



4290996126



4286608234



4278190080



4286611584

Same Dimension

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



4291005543



4294747757



4291017319



4284570455



4288758016



4280356096

Inverse Universe

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



4284980931



4285383676



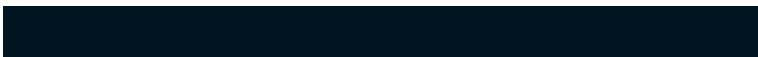
4284969155



4283915617



4278214817



4278195233

Previews

White Background



This preview shows how the Android color 4291005543 looks on a white background.

Color Contrast Check

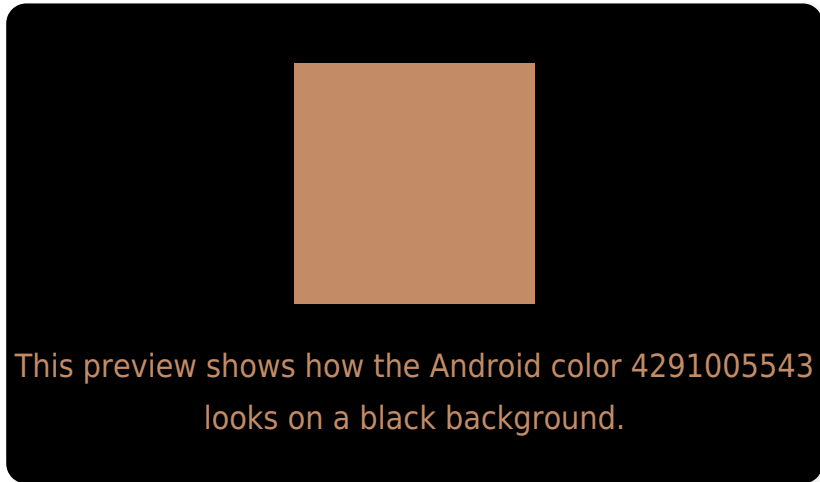
Large Text (above 18pt) WCAG AA × Fail

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 4291005543 Background



This preview shows how black text looks on a background with the Android color 4291005543.




This preview shows how white text looks on a background with the Android color 4291005543.

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
4291266449

Trichromacy



Original Color
4291005543

Protanomaly
4289696874

Deuteranomaly
4290482278

Tritanomaly
4291201410

Monochromacy



Original Color
4291005543

Achromatopsia
4288190616

Achromatomaly
4289238150

CSS Examples

Text

The CSS property to change the color of the text to Android 4291005543 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(195, 140, 103)` looks like.

```
.text, #text, p{  
    color:rgb(195, 140, 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(195, 140, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 140, 103) }
```

Border

The CSS property to change the border of an element to Android 4291005543 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(195, 140, 103) }
```

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

```
.border{ border-color:rgb(195, 140, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 140, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 140, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 140, 103);  
box-shadow:4px 4px 4px 4px rgb(195, 140,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291005543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 140, 103) }
```

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

```
.background{ background-color: rgb(195,  
140, 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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