

Converting Colors

Android(4291003245)

Have a look what the booklet for
Android(4291003245) contains.

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Color

Android(4291003245)

Conversions

Conversions Part 1

Format	Color
Hex	C3836D
RGB	195, 131, 109
RGB Percent	76%, 51%, 43%
CMY	0.2353, 0.4863, 0.5725
CMYK	0.00, 0.33, 0.44, 0.24
HSL	15°, 42%, 60%
HSV	15°, 44%, 76%
XYZ	33.3823, 28.9388, 18.2943
YIQ	147.6280, 45.2060, 6.7260

Conversions

Conversions Part 2

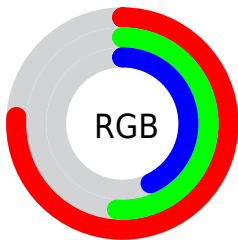
Format	Color
R_{YB}	195, 139, 109
Decimal	12813165
CIE Lab	60.73, 22.05, 21.93
CIE LCh	61, 31.098, 44.840
Yxy	28.9388, 0.4141, 0.3590
Android (android.graphics.Color)	4291003245 (0xFFC3836D)
YUV	147.6280, -19.0436, 41.5452
Hunter-Lab	53.7948, 16.6270, 17.4933

Details

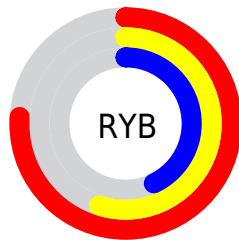
The Android color **4291003245** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285377987**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294883489**, and **4287320381** is the 20% darker color. If you saturate the color by 10%, you get **4290999386**, and if you desaturate by 10%, it is **4291007105**.

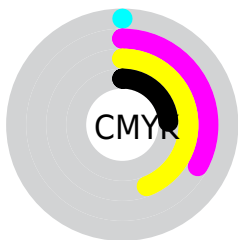
Distribution



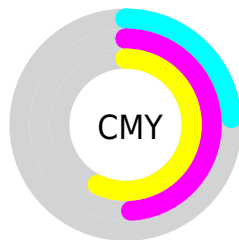
- Red (76%)
- Green (51%)
- Blue (43%)



- Red (76%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003245 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 4291003245 by changing the saturation by 10% instead.



4291003245



4291003245

4294967295



4289161813



4294883489



4287320381



4294956220



4285544743



4294963671



4283769618



4294967284



4282125568



4280614913



4278190080



4291003245



4291003245



4290999386



4291007105

 4290995782

 4291010708

 4290991922

 4291014568

 4290988319

 4291018171

 4290984460

 4291022031

 4290982400

 4291025634

 4291029493

 4291033087

 4291035135

Harmonies

Analogous

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



4291395206



4291003245



4289825886

Triad

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



4291003245



4283932803



4286746823

Complementary

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



4291003245



4285377987

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.



4283865543



4291003245



4281835936

Square

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



4291003245



4286159979



4281442232



4289169338

Rectangle

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



4291003245



4288778843



4281442232



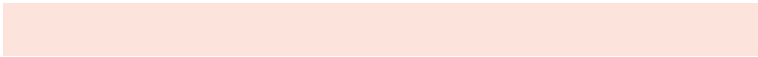
4285764809

Sweetspot

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



4291003245



4294763740



4290997677



4286607467



4278190080



4286611584

Same Dimension

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



4291003245



4294744439



4291013997



4284570199



4288751872



4280354816

Inverse Universe

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



4285377987



4286044924



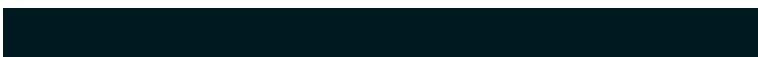
4285367235



4283915873



4278220961



4278196513

Previews

White Background



This preview shows how the Android color 4291003245 looks on a white background.

Color Contrast Check

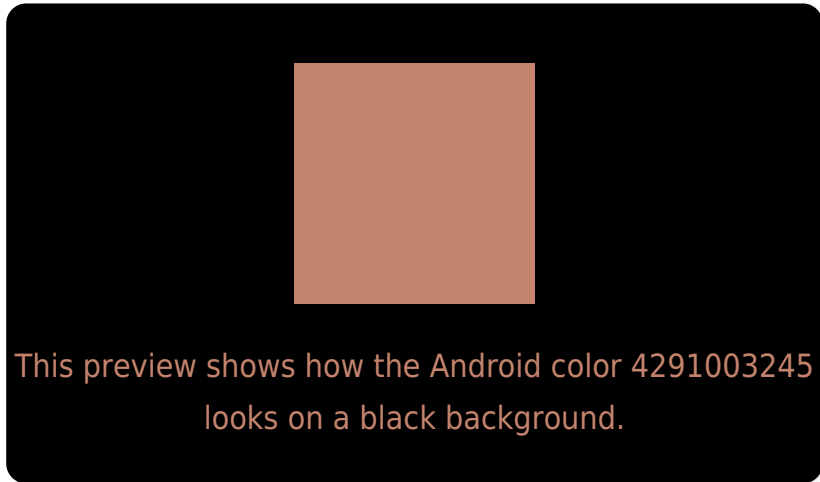
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291003245 Background



This preview shows how black text looks on a background with the Android color 4291003245.



This preview shows how white text looks on a background with the Android color 4291003245.

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
4291003245

Protanopia
4288451444

Deuteranopia
4289629547



Tritanopia
4291133321

Trichromacy



Original Color
4291003245

Protanomaly
4289367409

Deuteranomaly
4290152812

Tritanomaly
4291068031

Monochromacy



Original Color
4291003245

Achromatopsia
4287927444

Achromatomaly
4289040006

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003245 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, 131, 109)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 109)  
}
```

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, 131, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 109) }
```

Border

The CSS property to change the border of an element to Android 4291003245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

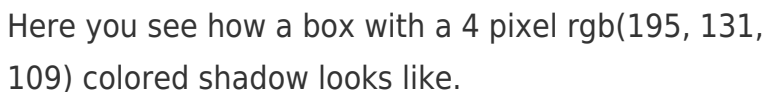
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 131, 109) }
```

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

```
.border{ border-color:rgb(195, 131, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 131, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(195, 131,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291003245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 131, 109) }
```

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

```
.background{ background-color: rgb(195,  
131, 109) }
```

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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