

Converting Colors

Android(4291200067)

Have a look what the booklet for
Android(4291200067) contains.

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Color

Android(4291200067)

Conversions

Conversions Part 1

Format	Color
Hex	C68443
RGB	198, 132, 67
RGB Percent	78%, 52%, 26%
CMY	0.2235, 0.4824, 0.7373
CMYK	0.00, 0.33, 0.66, 0.22
HSL	30°, 53%, 52%
HSV	30°, 66%, 78%
XYZ	32.5531, 28.9135, 9.1753
YIQ	144.3240, 60.2010, -6.2230

Conversions

Conversions Part 2

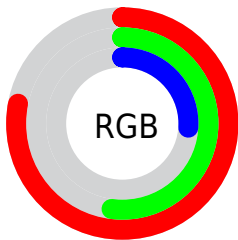
Format	Color
RYB	198, 196, 67
Decimal	13009987
CIELab	60.71, 19.20, 44.57
CIElCh	61, 48.528, 66.691
Yxy	28.9135, 0.4608, 0.4093
Android (android.graphics.Color)	4291200067 (0xFFC68443)
YUV	144.3240, -38.1207, 47.0739
Hunter-Lab	53.7713, 13.9639, 27.5229

Details

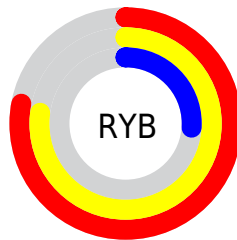
The Android color `4291200067` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4282615238`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294949237`, and `4287386129` is the 20% darker color. If you saturate the color by 10%, you get `4291197487`, and if you desaturate by 10%, it is `4291202647`.

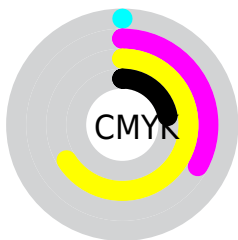
Distribution



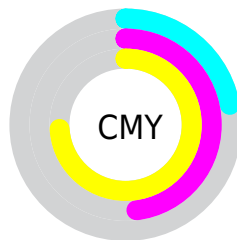
- Red (78%)
- Green (52%)
- Blue (26%)



- Red (78%)
- Yellow (77%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291200067 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 4291200067 by changing the saturation by 10% instead.



4291200067



4291200067

4294967295



4289293099



4294949237



4287386129



4294956432



4285545216



4294963627



4283704576



4294967238



4281929728



4294967267



4280418304



4278190080



4291200067



4291200067



4291197487



4291202647

■ 4291194907

■ 4291205227

■ 4291192328

■ 4291207806

■ 4291191296

■ 4291210386

■ 4291212966

■ 4291215546

■ 4291218126

■ 4291220705

■ 4291223285

Harmonies

Analogous

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



4292703585



4291200067



4288844601

Triad

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



4291200067



4278233243



4288840663

Complementary

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



4291200067



4282615238

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.



4283864295



4291200067



4278232772

Square

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



4291200067



4281640303



4278231264



4291785653

Rectangle

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



4291200067



4286946114



4278231264



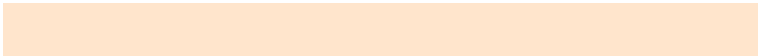
4287465951

Sweetspot

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



4291200067



4294960588



4291183495



4286607457



4278190080



4286611584

Same Dimension

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



4291200067



4294941238



4291216451



4284702298



4288893184



4280553984

Inverse Universe

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



4282615238



4281768959



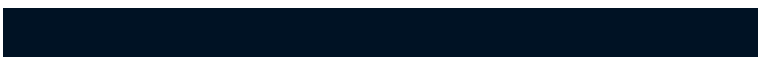
4282598854



4284112739



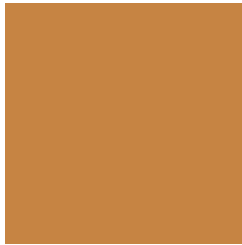
4278211235



4278194724

Previews

White Background



This preview shows how the Android color 4291200067 looks on a white background.

Color Contrast Check

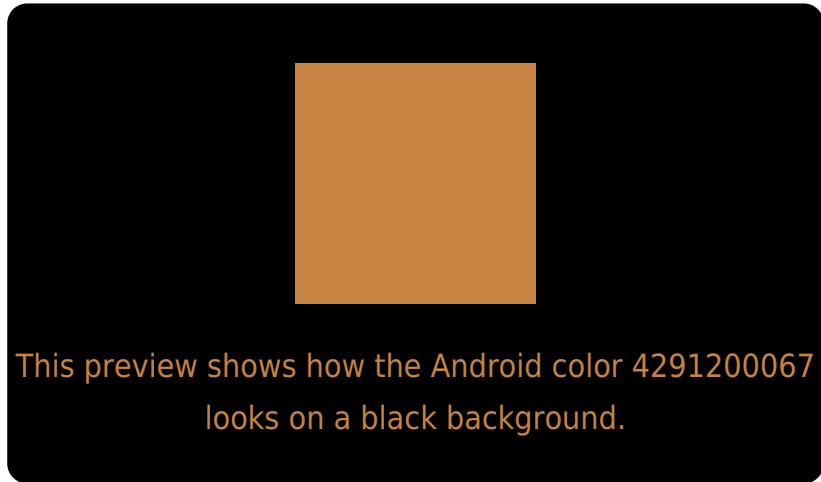
Large Text (above 18pt) WCAG AA ✓ Pass

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

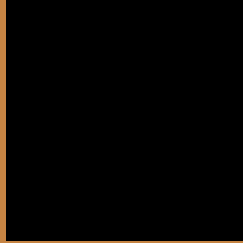
Any Text WCAG AA ✓ Pass

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 4291200067 Background



This preview shows how black text looks on a background with the Android color 4291200067.



This preview shows how white text looks on a background with the Android color 4291200067.

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
4291200067

Protanopia
4288844616

Deuteranopia
4290153537

Trichromacy



Original Color
4291200067

Protanomaly
4289695302

Deuteranomaly
4290545986

Tritanomaly
4291395694

Monochromacy



Original Color
4291200067

Achromatopsia
4287664272

Achromatomaly
4288973940

CSS Examples

Text

The CSS property to change the color of the text to Android 4291200067 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(198, 132, 67)` looks like.

```
.text, #text, p{  
    color:rgb(198, 132, 67)  
}
```

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(198, 132, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 132, 67) }
```

Border

The CSS property to change the border of an element to Android 4291200067 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(198, 132, 67) }
```

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

```
.border{ border-color:rgb(198, 132, 67) }
```

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

Here you see how a box with a 4 pixel rgb(198, 132, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 132, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 132, 67);  
box-shadow:4px 4px 4px 4px rgb(198, 132,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291200067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 132, 67) }
```

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

```
.background{ background-color: rgb(198,  
132, 67) }
```

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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