

Converting Colors

Android(4290349667)

Have a look what the booklet for
Android(4290349667) contains.

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Color

Android(4290349667)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B98A63 |
| RGB | 185, 138, 99 |
| RGB Percent | 73%, 54%, 39% |
| CMY | 0.2745, 0.4588, 0.6118 |
| CMYK | 0.00, 0.25, 0.46, 0.27 |
| HSL | 27°, 38%, 56% |
| HSV | 27°, 46%, 73% |
| XYZ | 31.3482, 29.3921, 15.8254 |
| YIQ | 147.6070, 40.5310, -2.1650 |

Conversions

Conversions Part 2

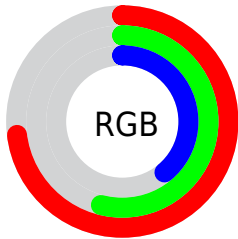
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 185, 170, 99 |
| Decimal | 12159587 |
| CIELab | 61.13, 13.02, 27.82 |
| CIELCh | 61, 30.716, 64.926 |
| Yxy | 29.3921, 0.4094, 0.3839 |
| Android (android.graphics.Color) | 4290349667 (0xFFB98A63) |
| YUV | 147.6070, -23.9633, 32.7937 |
| Hunter-Lab | 54.2145, 8.3379, 20.6432 |

Details

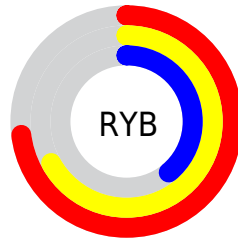
The Android color `4290349667` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284715705`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294164374`, and `4286732340` is the 20% darker color. If you saturate the color by 10%, you get `4290347089`, and if you desaturate by 10%, it is `4290352246`.

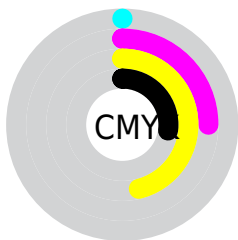
Distribution



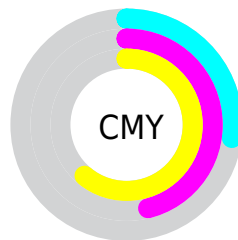
- Red (73%)
- Green (54%)
- Blue (39%)



- Red (73%)
- Yellow (67%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (46%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290349667 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 4290349667 by changing the saturation by 10% instead.



4290349667



4290349667

4294967295



4288508235



4294164374



4286732340



4294958001



4284956957



4294965453



4283247110



4294967273



4281603584



4280090624



4278190080



4290349667



4290349667



4290347089



4290352246

 4290344510

 4290354824

 4290341932

 4290357403

 4290339353

 4290359981

 4290336518

 4290362816

 4290335744

 4290365394

 4290367973

 4290370551

 4290373119

Harmonies

Analogous

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



4291265142



4290349667



4288844637

Triad

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



4290349667



4282622615



4288515008

Complementary

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



4290349667



4284715705

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.



4285896137



4290349667



4281508274

Square

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



4290349667



4284784764



4283079876



4290413227

Rectangle

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



4290349667



4287600994



4283079876



4287729349

Sweetspot

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



4290349667



4293975502



4290339730



4286082403



4294440951



4286085240

Same Dimension

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



4290349667



4293961321



4290360675



4284241747



4288431872



4280028416

Inverse Universe

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



4284715705



4285117424



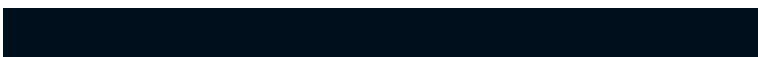
4284704697



4283652188



4278211996



4278193948

Previews

White Background



This preview shows how the Android color 4290349667 looks on a white background.

Color Contrast Check

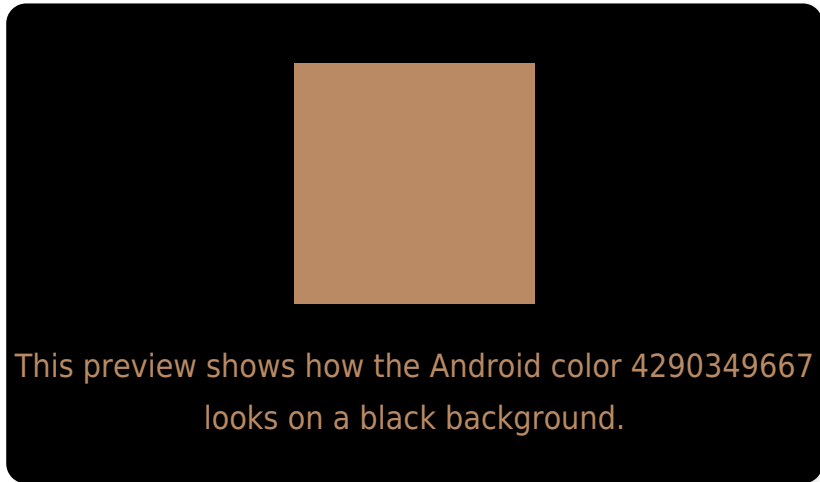
Large Text (above 18pt) WCAG AA ✓ Pass

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

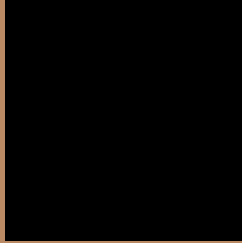
Any Text WCAG AA ✓ Pass

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 4290349667 Background



This preview shows how black text looks on a background with the Android color 4290349667.



This preview shows how white text looks on a background with the Android color 4290349667.

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
4290349667

Protanopia
4288713831

Deuteranopia
4289826146



Tritanopia
4290610318

Trichromacy



Original Color
4290349667

Protanomaly
4289302630

Deuteranomaly
4290022498

Tritanomaly
4290545278

Monochromacy



Original Color
4290349667

Achromatopsia
4287927444

Achromatomaly
4288778370

CSS Examples

Text

The CSS property to change the color of the text to Android 4290349667 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(185, 138, 99)` looks like.

```
.text, #text, p{  
    color:rgb(185, 138, 99)  
}
```

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(185, 138, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 138, 99) }
```

Border

The CSS property to change the border of an element to Android 4290349667 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(185, 138, 99) }
```

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

```
.border{ border-color:rgb(185, 138, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 138, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 138, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 138, 99);  
box-shadow:4px 4px 4px 4px rgb(185, 138,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4290349667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 138, 99) }
```

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

```
.background{ background-color: rgb(185,  
138, 99) }
```

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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