

Converting Colors

Android(4291274634)

Have a look what the booklet for
Android(4291274634) contains.

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Color

Android(4291274634)

Conversions

Conversions Part 1

Format	Color
Hex	C7A78A
RGB	199, 167, 138
RGB Percent	78%, 65%, 54%
CMY	0.2196, 0.3451, 0.4588
CMYK	0.00, 0.16, 0.31, 0.22
HSL	29°, 35%, 66%
HSV	29°, 31%, 78%
XYZ	41.9593, 41.6145, 29.8657
YIQ	173.2620, 28.3810, -2.2350

Conversions

Conversions Part 2

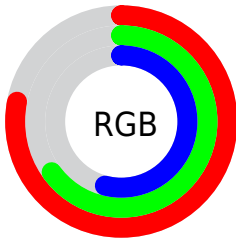
Format	Color
RYB	199, 193, 138
Decimal	13084554
CIELab	70.60, 7.42, 19.37
CIElCh	71, 20.743, 69.039
Yxy	41.6145, 0.3699, 0.3668
Android (android.graphics.Color)	4291274634 (0xFFC7A78A)
YUV	173.2620, -17.3842, 22.5722
Hunter-Lab	64.5093, 3.2120, 17.7072

Details

The Android color `4291274634` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287277767`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294958784`, and `4287656792` is the 20% darker color. If you saturate the color by 10%, you get `4291272054`, and if you desaturate by 10%, it is `4291277214`.

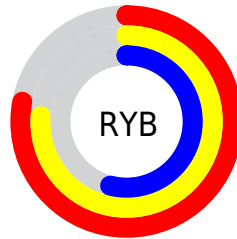
Distribution



Red (78%)

Green (65%)

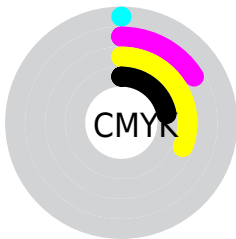
Blue (54%)



Red (78%)

Yellow (76%)

Blue (54%)

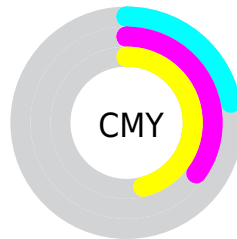


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291274634 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 4291274634 by changing the saturation by 10% instead.



4291274634



4291274634

4294967295



4289432944



4294958784



4287656792



4294966235



4285946688



4294967288



4284236586



4282658069



4281145344



4279500800




4278190080



4291274634



4291274634

 4291272054

 4291277214

 4291269218

 4291280050

 4291266638

 4291282630

 4291263802

 4291285466

 4291261222

 4291288046


 4291258387

 4291290879

 4291256064

 4291293439

 4291296255

 4291297279

Harmonies

Analogous

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



4291994262



4291274634



4290096519

Triad

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



4291274634



4286363826



4290225866

Complementary

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



4291274634



4287277767

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.



4288589010



4291274634



4286166724

Square

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



4291274634



4287346335



4287083215



4291469755

Rectangle

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



4291274634



4289180043



4287083215



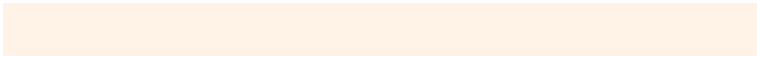
4289702094

Sweetspot

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



4291274634



4294964200



4291267243



4286609521



4278190080



4286611584

Same Dimension

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



4291274634



4294954657



4291282314



4284702298



4288892416



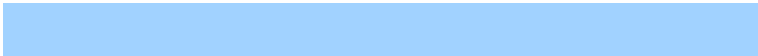
4280553728

Inverse Universe

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



4287277767



4288795391



4287270087



4284112739



4278212259



4278194980

Previews

White Background



This preview shows how the Android color 4291274634 looks on a white background.

Color Contrast Check

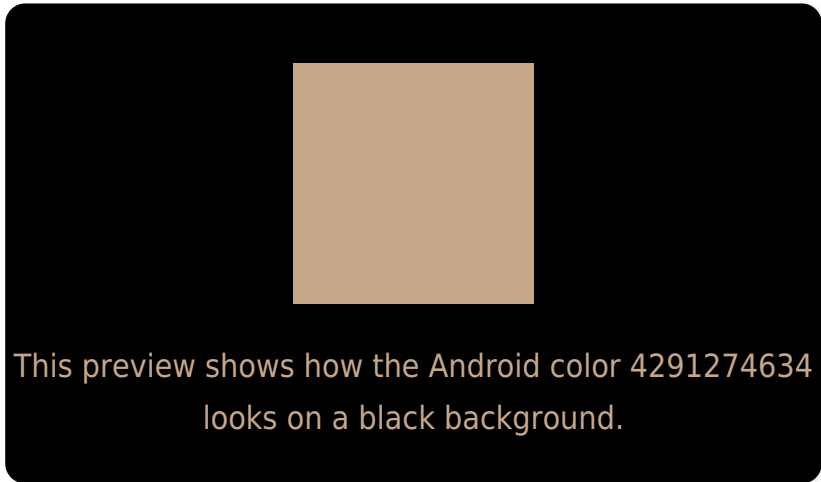
Large Text (above 18pt) WCAG AA × Fail

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 4291274634 Background



This preview shows how black text looks on a background with the Android color 4291274634.



This preview shows how white text looks on a background with the Android color 4291274634.

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
4291274634

Protanopia
4290227597

Deuteranopia
4291405450

Trichromacy



Original Color
4291274634

Protanomaly
4290620300

Deuteranomaly
4291339914

Tritanomaly
4291470497

Monochromacy



Original Color
4291274634

Achromatopsia
4289572269

Achromatomaly
4290161568

CSS Examples

Text

The CSS property to change the color of the text to Android 4291274634 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(199, 167, 138)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 138)  
}
```

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(199, 167, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 138) }
```

Border

The CSS property to change the border of an element to Android 4291274634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

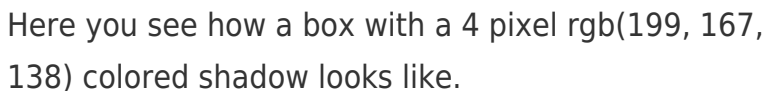
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 167, 138) }
```

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

```
.border{ border-color:rgb(199, 167, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 167, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 167, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 167, 138); box-shadow:4px 4px 4px 4px rgb(199, 167, 138) }
```

Background

The CSS property to change the background color of an element to Android 4291274634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 138) }
```

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

```
.background{ background-color: rgb(199,  
167, 138) }
```

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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