

Converting Colors

Android(4290947479)

Have a look what the booklet for
Android(4290947479) contains.

Android(4290947479)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290947479)

Conversions

Conversions Part 1

Format	Color
Hex	C2A997
RGB	194, 169, 151
RGB Percent	76%, 66%, 59%
CMY	0.2392, 0.3373, 0.4078
CMYK	0.00, 0.13, 0.22, 0.24
HSL	25°, 26%, 68%
HSV	25°, 22%, 76%
XYZ	42.0220, 42.0796, 35.1855
YIQ	174.4230, 20.6780, -0.2980

Conversions

Conversions Part 2

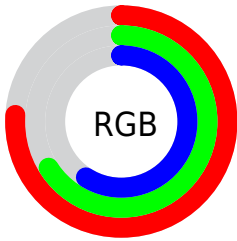
Format	Color
RYB	194, 182, 151
Decimal	12757399
CIELab	70.93, 6.22, 12.63
CIElCh	71, 14.077, 63.758
Yxy	42.0796, 0.3523, 0.3528
Android (android.graphics.Color)	4290947479 (0xFFC2A997)
YUV	174.4230, -11.5475, 17.1690
Hunter-Lab	64.8688, 2.1119, 13.2486

Details

The Android color `4290947479` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288131266`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294697165`, and `4287395172` is the 20% darker color. If you saturate the color by 10%, you get `4290944644`, and if you desaturate by 10%, it is `4290950314`.

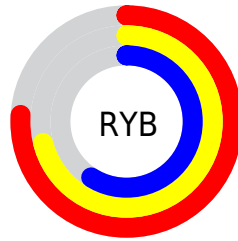
Distribution



Red (76%)

Green (66%)

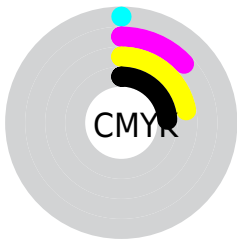
Blue (59%)



Red (76%)

Yellow (71%)

Blue (59%)

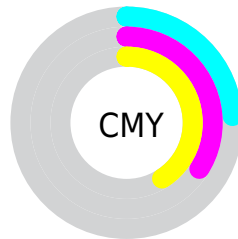


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290947479 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 4290947479 by changing the saturation by 10% instead.



4290947479



4290947479

4294967295



4289171325



4294697165



4287395172



4294966761



4285684812



4284040501



4282461984



4281014793



4279435264



4278190080



4290947479



4290947479

 4290944644

 4290950314

 4290941552

 4290953406

 4290938717

 4290956241

 4290935881

 4290959077

 4290933046

 4290961912

 4290929955

 4290964991

 4290927119

 4290967807

 4290924800

 4290969599

Harmonies

Analogous

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



4291339936



4290947479



4290162068

Triad

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



4290947479



4287608239



4289899203

Complementary

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



4290947479



4288131266

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.



4288851655



4290947479



4287476923

Square

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



4290947479



4288328866



4287935172



4290815673

Rectangle

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



4290947479



4289573014



4287935172



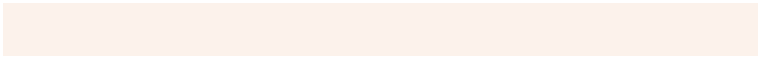
4289571781

Sweetspot

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



4290947479



4294767339



4290942896



4286610037



4278190080



4286611584

Same Dimension

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



4290947479



4294759864



4290952855



4284570455



4288758528



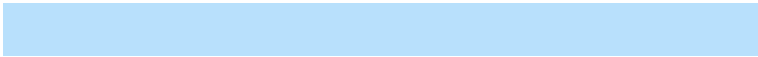
4280356352

Inverse Universe

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



4288131266



4290306300



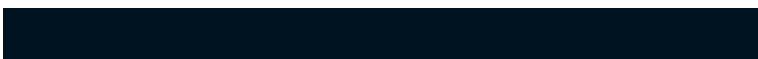
4288125890



4283915617



4278214049



4278194977

Previews

White Background



This preview shows how the Android color 4290947479 looks on a white background.

Color Contrast Check

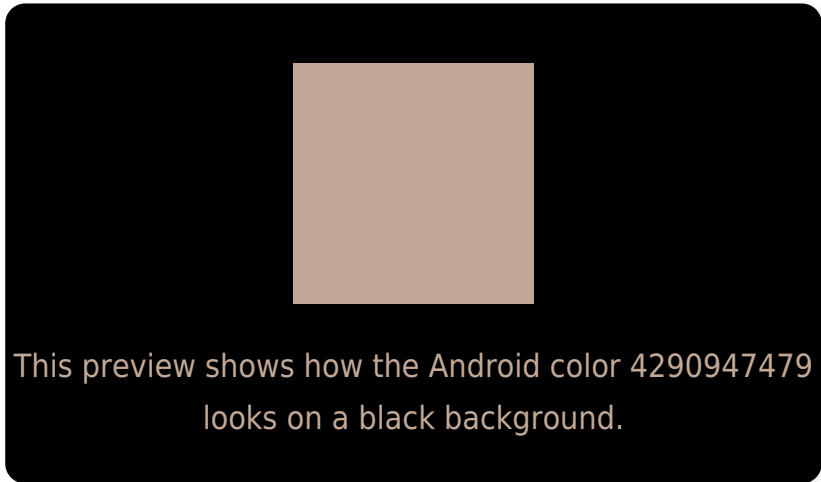
Large Text (above 18pt) WCAG AA × Fail

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

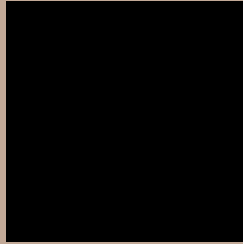
Any Text WCAG AA ✓ Pass

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 4290947479 Background



This preview shows how black text looks on a background with the Android color 4290947479.



This preview shows how white text looks on a background with the Android color 4290947479.

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
4290947479

Protanopia
4290162073

Deuteranopia
4291274647



Tritanopia
4291143090

Trichromacy



Original Color
4290947479

Protanomaly
4290423960

Deuteranomaly
4291143831

Tritanomaly
4291077800

Monochromacy



Original Color
4290947479

Achromatopsia
4289638062

Achromatomaly
4290096294

CSS Examples

Text

The CSS property to change the color of the text to Android 4290947479 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(194, 169, 151)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 151)  
}
```

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(194, 169, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 151) }
```

Border

The CSS property to change the border of an element to Android 4290947479 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(194, 169, 151) }
```

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

```
.border{ border-color:rgb(194, 169, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 169, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 169, 151);  
box-shadow:4px 4px 4px 4px rgb(194, 169,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290947479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 151) }
```

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

```
.background{ background-color: rgb(194,  
169, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor