

Converting Colors

Android(4290947741)

Have a look what the booklet for
Android(4290947741) contains.

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Color

Android(4290947741)

Conversions

Conversions Part 1

Format	Color
Hex	C2AA9D
RGB	194, 170, 157
RGB Percent	76%, 67%, 62%
CMY	0.2392, 0.3333, 0.3843
CMYK	0.00, 0.12, 0.19, 0.24
HSL	21°, 23%, 69%
HSV	21°, 19%, 76%
XYZ	42.7087, 42.6531, 37.8802
YIQ	175.6940, 18.4770, 1.0450

Conversions

Conversions Part 2

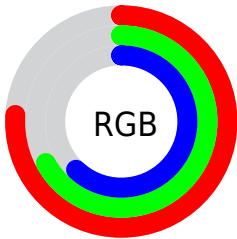
Format	Color
RYB	194, 177, 157
Decimal	12757661
CIELab	71.32, 6.59, 9.89
CIELCh	71, 11.884, 56.300
Yxy	42.6531, 0.3465, 0.3461
Android (android.graphics.Color)	4290947741 (0xFFC2AA9D)
YUV	175.6940, -9.2161, 16.0544
Hunter-Lab	65.3093, 2.4377, 11.3277

Details

The Android color `4290947741` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288525762`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294697428`, and `4287395434` is the 20% darker color. If you saturate the color by 10%, you get `4290944394`, and if you desaturate by 10%, it is `4290951088`.

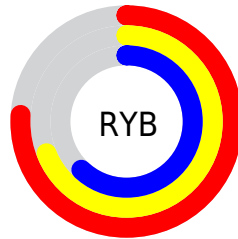
Distribution



Red (76%)

Green (67%)

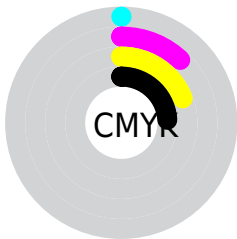
Blue (62%)



Red (76%)

Yellow (69%)

Blue (62%)

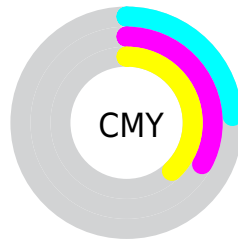


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290947741 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 4290947741 by changing the saturation by 10% instead.

 4290947741

 4290947741

4294967295

 4289171587

 4294697428

 4287395434

 4294967024

 4285685074

 4284040763

 4282461989

 4281014800

 4279566336

 4278190080

 4290947741

 4290947741

 4290944394

 4290951088

 4290941302

 4290954180

 4290937955

 4290957527

 4290934863

 4290960619

 4290931516

 4290963966

 4290928169

 4290967295

 4290925077

 4290969599

 4290921730

 4290921472

Harmonies

Analogous

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



4291209381



4290947741



4290358681

Triad

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



4290947741



4288132525



4289703106

Complementary

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



4290947741



4288525762

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.



4288852164



4290947741



4287870392

Square

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



4290947741



4288787618



4288132032



4290554299

Rectangle

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



4290947741



4289835162



4288132032



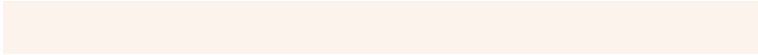
4289441475

Sweetspot

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



4290947741



4294767597



4290944437



4286610039



4278190080



4286611584

Same Dimension

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



4290947741



4294760386



4290952349



4284570455



4288755712



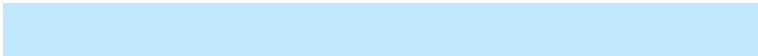
4280355840

Inverse Universe

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



4288525762



4290963708



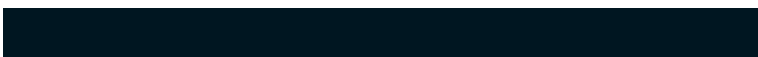
4288521154



4283915617



4278216865



4278195745

Previews

White Background



This preview shows how the Android color 4290947741 looks on a white background.

Color Contrast Check

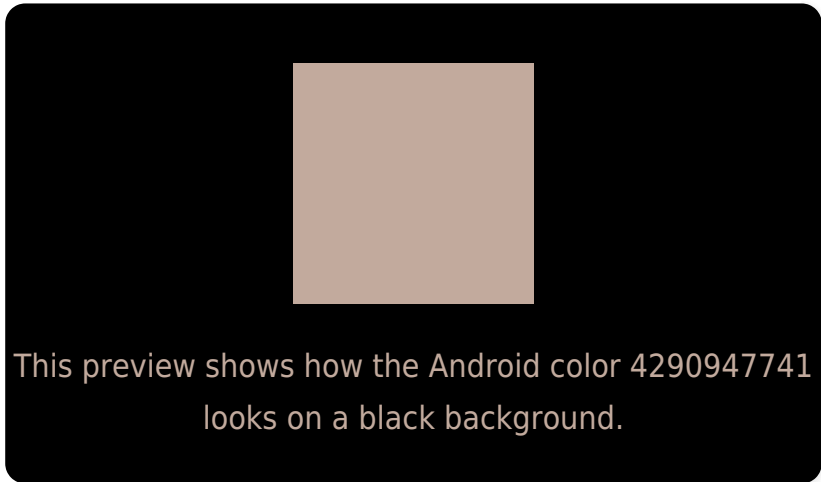
Large Text (above 18pt) WCAG AA × Fail

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

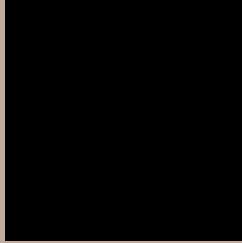
Any Text WCAG AA ✓ Pass

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 4290947741 Background



This preview shows how black text looks on a background with the Android color 4290947741.



This preview shows how white text looks on a background with the Android color 4290947741.

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
4290947741

Protanopia
4290162335

Deuteranopia
4291209373



Tritanopia
4291143604

Trichromacy



Original Color
4290947741

Protanomaly
4290424222

Deuteranomaly
4291144093

Tritanomaly
4291078316

Monochromacy



Original Color
4290947741

Achromatopsia
4289769648

Achromatomaly
4290227881

CSS Examples

Text

The CSS property to change the color of the text to Android 4290947741 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, 170, 157)` looks like.

```
.text, #text, p{  
    color:rgb(194, 170, 157)  
}
```

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, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 170, 157) }
```

Border

The CSS property to change the border of an element to Android 4290947741 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, 170, 157) }
```

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

```
.border{ border-color:rgb(194, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(194, 170,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4290947741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 170, 157) }
```

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

```
.background{ background-color: rgb(194,  
170, 157) }
```

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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