

Converting Colors

Android(4290420617)

Have a look what the booklet for
Android(4290420617) contains.

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Color

Android(4290420617)

Conversions

Conversions Part 1

Format	Color
Hex	BA9F89
RGB	186, 159, 137
RGB Percent	73%, 62%, 54%
CMY	0.2706, 0.3765, 0.4627
CMYK	0.00, 0.15, 0.26, 0.27
HSL	27°, 26%, 63%
HSV	27°, 26%, 73%
XYZ	37.1632, 37.0415, 28.8579
YIQ	164.5650, 23.1540, -1.1180

Conversions

Conversions Part 2

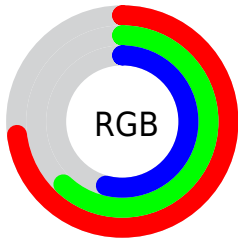
Format	Color
RYB	186, 177, 137
Decimal	12230537
CIELab	67.31, 6.53, 15.17
CIELCh	67, 16.512, 66.699
Yxy	37.0415, 0.3606, 0.3594
Android (android.graphics.Color)	4290420617 (0xFFBA9F89)
YUV	164.5650, -13.5895, 18.7985
Hunter-Lab	60.8617, 2.4870, 14.4905

Details

The Android color `4290420617` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287210682`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294170302`, and `4286868567` is the 20% darker color. If you saturate the color by 10%, you get `4290418038`, and if you desaturate by 10%, it is `4290423196`.

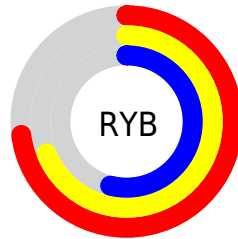
Distribution



Red (73%)

Green (62%)

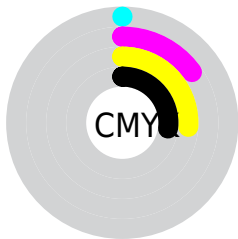
Blue (54%)



Red (73%)

Yellow (69%)

Blue (54%)

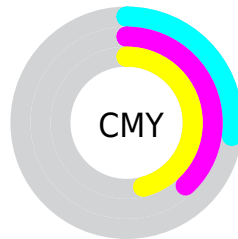


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290420617 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 4290420617 by changing the saturation by 10% instead.



4290420617



4290420617

4294967295



4288644464



4294170302



4286868567



4294963930



4285158208



4294967287



4283579434



4282001173



4280553984



4278190080



4290420617



4290420617



4290418038



4290423196

 4290415460

 4290425774

 4290412625

 4290428609

 4290410047

 4290431187

 4290407468

 4290433766

 4290404889

 4290436345

 4290402055

 4290439167

 4290401280

 4290441727

 4290444287

Harmonies

Analogous

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



4290943891



4290420617



4289504390

Triad

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



4290420617



4286557607



4289437628

Complementary

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



4290420617



4287210682

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.



4288193729



4290420617



4286426293

Square

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



4290420617



4287343512



4287015359



4290419632

Rectangle

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



4290420617



4288784265



4287015359



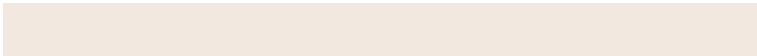
4289044926

Sweetspot

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



4290420617



4294109407



4290415013



4286215278



4294638330



4286216826

Same Dimension

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



4290420617



4294101157



4290426761



4284241747



4288431616



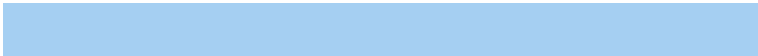
4280028416

Inverse Universe

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



4287210682



4289056754



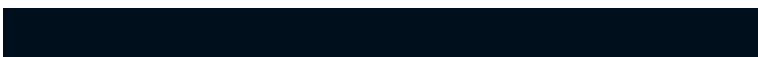
4287204538



4283652188



4278212252



4278193948

Previews

White Background



This preview shows how the Android color 4290420617 looks on a white background.

Color Contrast Check

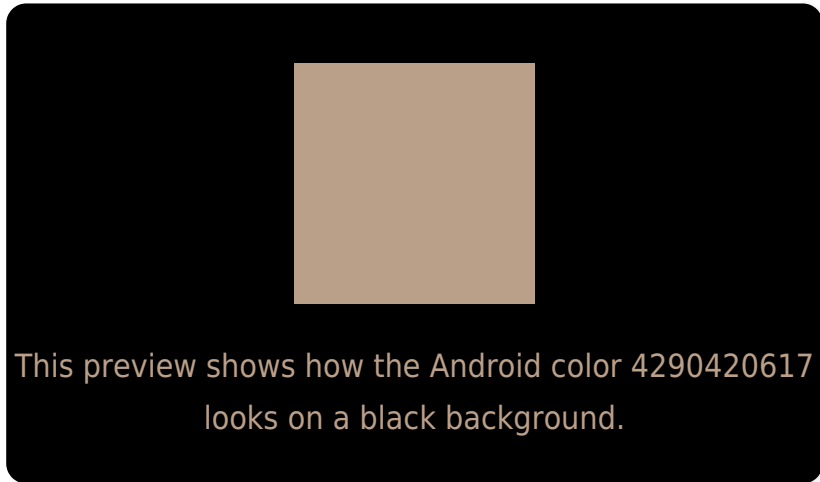
Large Text (above 18pt) WCAG AA × Fail

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 4290420617 Background



This preview shows how black text looks on a background with the Android color 4290420617.



This preview shows how white text looks on a background with the Android color 4290420617.

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
4290420617

Protanopia
4289569931

Deuteranopia
4290616969



Tritanopia
4290616231

Trichromacy



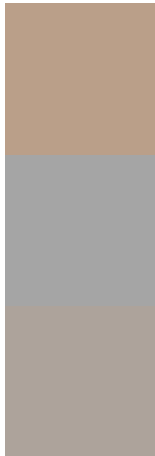
Original Color
4290420617

Protanomaly
4289897098

Deuteranomaly
4290551433

Tritanomaly
4290550940

Monochromacy



Original Color
4290420617

Achromatopsia
4289045925

Achromatomaly
4289569691

CSS Examples

Text

The CSS property to change the color of the text to Android 4290420617 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(186, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(186, 159, 137)  
}
```

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(186, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 159, 137) }
```

Border

The CSS property to change the border of an element to Android 4290420617 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(186, 159, 137) }
```

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

```
.border{ border-color:rgb(186, 159, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 159, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(186, 159,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290420617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 159, 137) }
```

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

```
.background{ background-color: rgb(186,  
159, 137) }
```

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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