

Converting Colors

Android(4291469717)

Have a look what the booklet for
Android(4291469717) contains.

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Color

Android(4291469717)

Conversions

Conversions Part 1

Format	Color
Hex	CAA195
RGB	202, 161, 149
RGB Percent	79%, 63%, 58%
CMY	0.2078, 0.3686, 0.4157
CMYK	0.00, 0.20, 0.26, 0.21
HSL	14°, 33%, 69%
HSV	14°, 26%, 79%
XYZ	42.5268, 40.2162, 33.9549
YIQ	171.8910, 28.2880, 4.9600

Conversions

Conversions Part 2

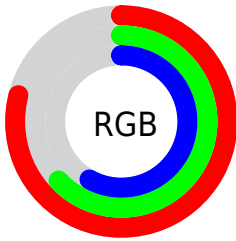
Format	Color
R _{YB}	202, 165, 149
Decimal	13279637
CIE Lab	69.62, 13.36, 12.00
CIE LCh	70, 17.956, 41.935
Yxy	40.2162, 0.3644, 0.3446
Android (android.graphics.Color)	4291469717 (0xFFCAA195)
YUV	171.8910, -11.2853, 26.4056
Hunter-Lab	63.4163, 8.7233, 12.6458

Details

The Android color `4291469717` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288003786`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294957259`, and `4287851874` is the 20% darker color. If you saturate the color by 10%, you get `4291465601`, and if you desaturate by 10%, it is `4291473833`.

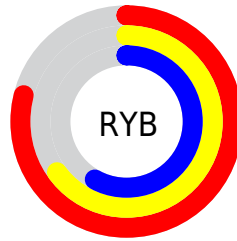
Distribution



Red (79%)

Green (63%)

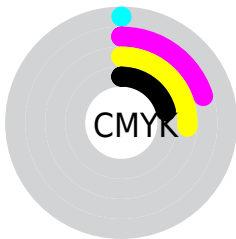
Blue (58%)



Red (79%)

Yellow (65%)

Blue (58%)

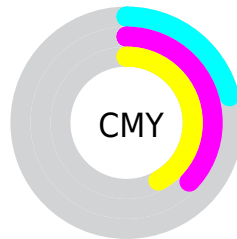


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291469717 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 4291469717 by changing the saturation by 10% instead.

 4291469717

 4291469717

4294967295

 4289628027

 4294957259

 4287851874

 4294964455

 4286141770

 4284431924

 4282787871

 4281275143

 4279762945

 4278190080

 4291469717

 4291469717

 4291465601

 4291473833

 4291461741

 4291477693

 4291457624

 4291481810

 4291453508

 4291485926

 4291449648

 4291489786

 4291445532

 4291493887

 4291441672

 4291440128

Harmonies

Analogous

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



4291600292



4291469717



4290815628

Triad

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



4291469717



4287411103



4288719306

Complementary

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



4291469717



4288003786

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.



4287409865



4291469717



4286624944

Square

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



4291469717



4288524434



4286624447



4290094274

Rectangle

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



4291469717



4290161034



4286624447



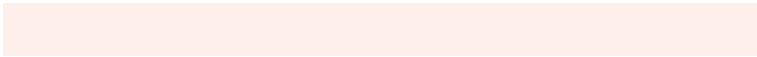
4288261066

Sweetspot

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



4291469717



4294963179



4291466687



4286609011



4278190080



4286611584

Same Dimension

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



4291469717



4294951600



4291476373



4284898908



4289078784



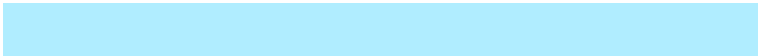
4280682752

Inverse Universe

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



4288003786



4289785343



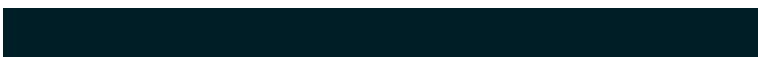
4287997130



4284245094



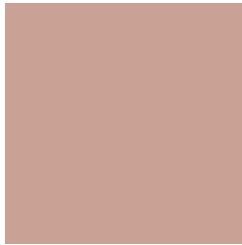
4278223014



4278197798

Previews

White Background



This preview shows how the Android color 4291469717 looks on a white background.

Color Contrast Check

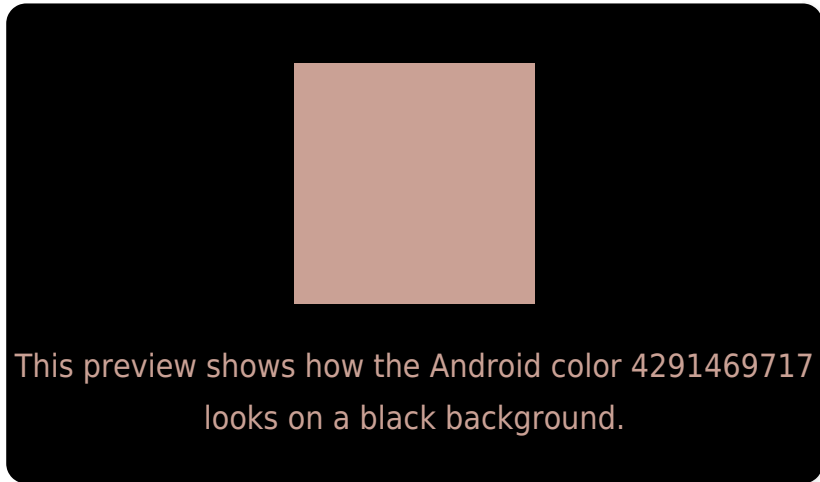
Large Text (above 18pt) WCAG AA × Fail

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

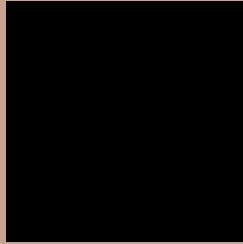
Any Text WCAG AA ✓ Pass

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 4291469717 Background



This preview shows how black text looks on a background with the Android color 4291469717.



This preview shows how white text looks on a background with the Android color 4291469717.

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
[4291469717](#)

Protanopia
[4289833626](#)

Deuteranopia
[4291011732](#)



Tritanopia
4291600042

Trichromacy



Original Color
4291469717

Protanomaly
4290422680

Deuteranomaly
4291208084

Tritanomaly
4291534754

Monochromacy



Original Color
4291469717

Achromatopsia
4289506476

Achromatomaly
4290226340

CSS Examples

Text

The CSS property to change the color of the text to Android 4291469717 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(202, 161, 149)` looks like.

```
.text, #text, p{  
    color:rgb(202, 161, 149)  
}
```

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(202, 161, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 161, 149) }
```

Border

The CSS property to change the border of an element to Android 4291469717 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(202, 161, 149) }
```

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

```
.border{ border-color:rgb(202, 161, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 161, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 161, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 161, 149);  
box-shadow:4px 4px 4px 4px rgb(202, 161,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4291469717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 161, 149) }
```

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

```
.background{ background-color: rgb(202,  
161, 149) }
```

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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