

Converting Colors

Android(4292127172)

Have a look what the booklet for
Android(4292127172) contains.

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Color

Android(4292127172)

Conversions

Conversions Part 1

Format	Color
Hex	D4A9C4
RGB	212, 169, 196
RGB Percent	83%, 66%, 77%
CMY	0.1686, 0.3373, 0.2314
CMYK	0.00, 0.20, 0.08, 0.17
HSL	322°, 33%, 75%
HSV	322°, 20%, 83%
XYZ	51.3032, 46.3585, 58.4687
YIQ	184.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

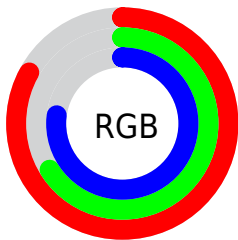
Format	Color
R _Y B	212, 169, 196
Decimal	13937092
CIE Lab	73.78, 20.13, -7.77
CIE LCh	74, 21.580, 338.889
Yxy	46.3585, 0.3286, 0.2969
Android (android.graphics.Color)	4292127172 (0xFFD4A9C4)
YUV	184.9350, 5.4550, 23.7360
Hunter-Lab	68.0871, 15.3461, -3.2534

Details

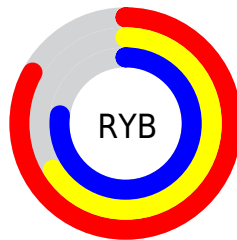
The Android color `4292127172` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289320121`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959357`, and `4288509326` is the 20% darker color. If you saturate the color by 10%, you get `4292121788`, and if you desaturate by 10%, it is `4292132556`.

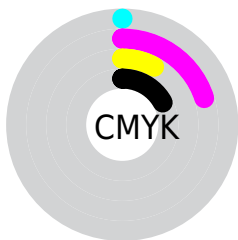
Distribution



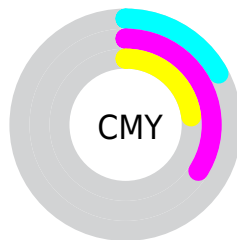
- Red (83%)
- Green (66%)
- Blue (77%)



- Red (83%)
- Yellow (66%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292127172 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 4292127172 by changing the saturation by 10% instead.

 4292127172

 4292127172

4294967295

 4290285225

 4294959357

 4288509326

 4294966783

 4286798965

 4285088860

 4283444549

 4281931566

 4280549402

 4278190080

 4292127172

 4292127172

 4292121788

 4292132556

 4292116404

 4292137940

 4292110764

 4292143580

 4292105380

 4292148964

 4292099997

 4292149227

 4292094613

 4292149235

 4292089229

 4292149243

 4292083845

 4292149247

Harmonies

Analogous

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



4290817748



4292127172



4292782000

Triad

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



4292127172



4290688654



4286562253

Complementary

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



4292127172



4289320121

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.



4286759355



4292127172



4289248406

Square

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



4292127172



4291932049



4287807398



4287478746

Rectangle

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



4292127172



4292782243



4287807398



4286496968

Sweetspot

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



4292127172



4294963449



4290357716



4286609276



4278190080



4286611584

Same Dimension

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



4292127172



4294951656



4292127151



4285227111



4289396843



4281008155

Inverse Universe

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



4292127172



4294951656



4289320142



4285227111



4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4292127172 looks on a white background.

Color Contrast Check

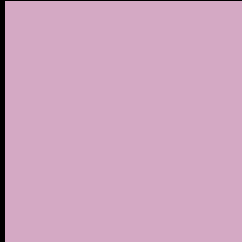
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292127172 looks on a 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 4292127172 Background



This preview shows how black text looks on a background with the Android color 4292127172.



This preview shows how white text looks on a background with the Android color 4292127172.

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
4292127172

Protanopia
4289901771

Deuteranopia
4290883779



Tritanopia
4291996600

Trichromacy



Original Color
4292127172

Protanomaly
4290687176

Deuteranomaly
4291341763

Tritanomaly
4292061884

Monochromacy



Original Color
4292127172

Achromatopsia
4290361785

Achromatomaly
4291015613

CSS Examples

Text

The CSS property to change the color of the text to Android 4292127172 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(212, 169, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 169, 196)  
}
```

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(212, 169, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 169, 196) }
```

Border

The CSS property to change the border of an element to Android 4292127172 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(212, 169, 196) }
```

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

```
.border{ border-color:rgb(212, 169, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 169, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 169, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 169, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 169,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4292127172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 169, 196) }
```

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

```
.background{ background-color: rgb(212,  
169, 196) }
```

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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