

Converting Colors

Android(4292123076)

Have a look what the booklet for
Android(4292123076) contains.

Android(4292123076)	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(4292123076)

Conversions

Conversions Part 1

Format	Color
Hex	D499C4
RGB	212, 153, 196
RGB Percent	83%, 60%, 77%
CMY	0.1686, 0.4000, 0.2314
CMYK	0.00, 0.28, 0.08, 0.17
HSL	316°, 41%, 72%
HSV	316°, 28%, 83%
XYZ	48.5064, 40.7650, 57.5364
YIQ	175.5430, 21.3610, 25.8810

Conversions

Conversions Part 2

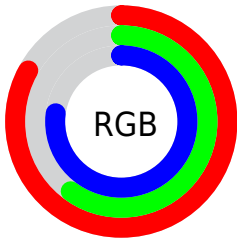
Format	Color
R _Y B	212, 153, 196
Decimal	13932996
CIE Lab	70.01, 28.83, -13.40
CIE LCh	70, 31.792, 335.075
Yxy	40.7650, 0.3304, 0.2777
Android (android.graphics.Color)	4292123076 (0xFFD499C4)
YUV	175.5430, 10.0853, 31.9728
Hunter-Lab	63.8475, 23.8774, -8.7362

Details

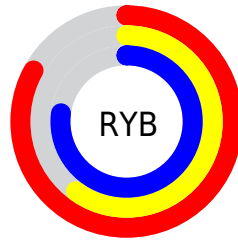
The Android color `4292123076` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288271529`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294955261`, and `4288505230` is the 20% darker color. If you saturate the color by 10%, you get `4292117694`, and if you desaturate by 10%, it is `4292128458`.

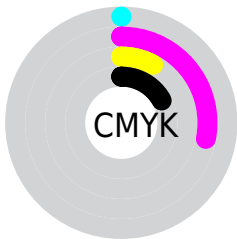
Distribution



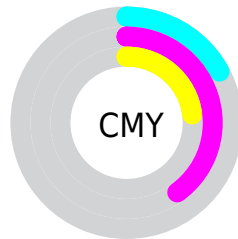
- Red (83%)
- Green (60%)
- Blue (77%)



- Red (83%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292123076 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 4292123076 by changing the saturation by 10% instead.

 4292123076

 4292123076

4294967295

 4290281385

 4294955261

 4288505230

 4294962431

 4286729589

 4285019484

 4283374916

 4281795886

 4280614938

 4278190080

 4292123076

 4292123076

 4292117694

 4292128458

 4292112313

 4292133839

 4292106675

 4292139477

 4292101293

 4292144859

 4292095911

 4292149217

 4292090530

 4292149222

 4292085148

 4292149228

 4292083867

 4292149234

 4292149240

Harmonies

Analogous

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



4290093786



4292123076



4293105063

Triad

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



4292123076



4290423665



4283087563

Complementary

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



4292123076



4288271529

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.



4284070831



4292123076



4288394107

Square

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



4292123076



4292059511



4286167442



4284593631

Rectangle

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



4292123076



4293171092



4286167442



4283153347

Sweetspot

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



4292123076



4294962169



4289305044



4286608252



4278190080



4286611584

Same Dimension

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



4292123076



4294945768



4292123047



4285227112



4289396861



4281008160

Inverse Universe

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



4292123076



4294945768



4288271558



4285227112



4289396861



4281008160

Previews

White Background



This preview shows how the Android color 4292123076 looks on a white background.

Color Contrast Check

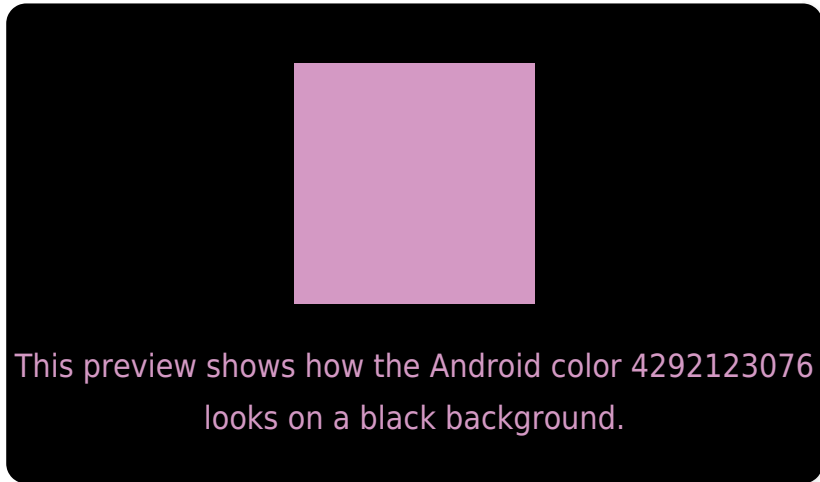
Large Text (above 18pt) WCAG AA × Fail

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

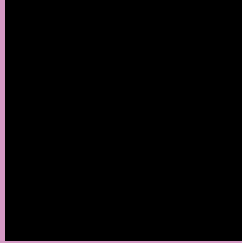
Any Text WCAG AA ✓ Pass

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 4292123076 Background



This preview shows how black text looks on a background with the Android color 4292123076.



This preview shows how white text looks on a background with the Android color 4292123076.

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
4292123076

Protanopia
4288916175

Deuteranopia
4289898433



Tritanopia
4291927722

Trichromacy



Original Color
4292123076

Protanomaly
4290094283

Deuteranomaly
4290683586

Tritanomaly
4291992755

Monochromacy



Original Color
4292123076

Achromatopsia
4289769648

Achromatomaly
4290619575

CSS Examples

Text

The CSS property to change the color of the text to Android 4292123076 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, 153, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 153, 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, 153, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 153, 196) }
```

Border

The CSS property to change the border of an element to Android 4292123076 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, 153, 196) }
```

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

```
.border{ border-color:rgb(212, 153, 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, 153, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 153, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 153, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 153,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4292123076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 153, 196) }
```

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

```
.background{ background-color: rgb(212,  
153, 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](#).

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