

Converting Colors

Android(4292123078)

Have a look what the booklet for
Android(4292123078) contains.

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Color

Android(4292123078)

Conversions

Conversions Part 1

Format	Color
Hex	D499C6
RGB	212, 153, 198
RGB Percent	83%, 60%, 78%
CMY	0.1686, 0.4000, 0.2235
CMYK	0.00, 0.28, 0.07, 0.17
HSL	314°, 41%, 72%
HSV	314°, 28%, 83%
XYZ	48.7357, 40.8567, 58.7436
YIQ	175.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

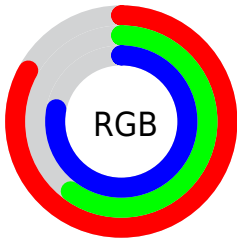
Format	Color
R_{YB}	212, 153, 198
Decimal	13932998
CIE _{Lab}	70.08, 29.18, -14.41
CIE _{LCh}	70, 32.545, 333.719
Yxy	40.8567, 0.3285, 0.2754
Android (android.graphics.Color)	4292123078 (0xFFD499C6)
YUV	175.7710, 10.9589, 31.7728
Hunter-Lab	63.9193, 24.2397, -9.7457

Details

The Android color `4292123078` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288271527`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294955263`, and `4288505232` is the 20% darker color. If you saturate the color by 10%, you get `4292117697`, and if you desaturate by 10%, it is `4292128459`.

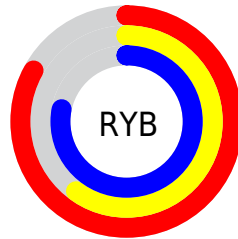
Distribution



Red (83%)

Green (60%)

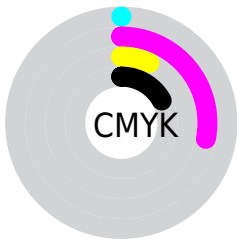
Blue (78%)



Red (83%)

Yellow (60%)

Blue (78%)

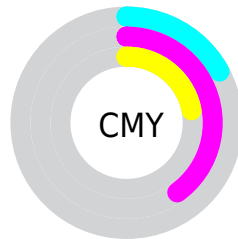


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292123078 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 4292123078 by changing the saturation by 10% instead.

 4292123078

 4292123078

4294967295

 4290281387

 4294955263

 4288505232

 4294962431

 4286729334

 4285019486

 4283374918

 4281795887

 4280614939

 4278190080

 4292123078

 4292123078

 4292117697

 4292128459

 4292112316

 4292133840

 4292106679

 4292139477

 4292101298

 4292144858

 4292095917

 4292149215

 4292090536

 4292149220

 4292085155

 4292149225

 4292083874

 4292149230

 4292149235

Harmonies

Analogous

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



4290028252



4292123078



4293170601

Triad

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



4292123078



4290554736



4282825419

Complementary

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



4292123078



4288271527

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.



4284005294



4292123078



4288459641

Square

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



4292123078



4292190583



4286232976



4284331487

Rectangle

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



4292123078



4293301909



4286232976



4282956738

Sweetspot

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



4292123078



4294962170



4289173972



4286608252



4278190080



4286611584

Same Dimension

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



4292123078



4294945771



4292123049



4285227113



4289396866



4281008161

Inverse Universe

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



4292123078



4294945771



4288271556



4285227113



4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4292123078 looks on a white background.

Color Contrast Check

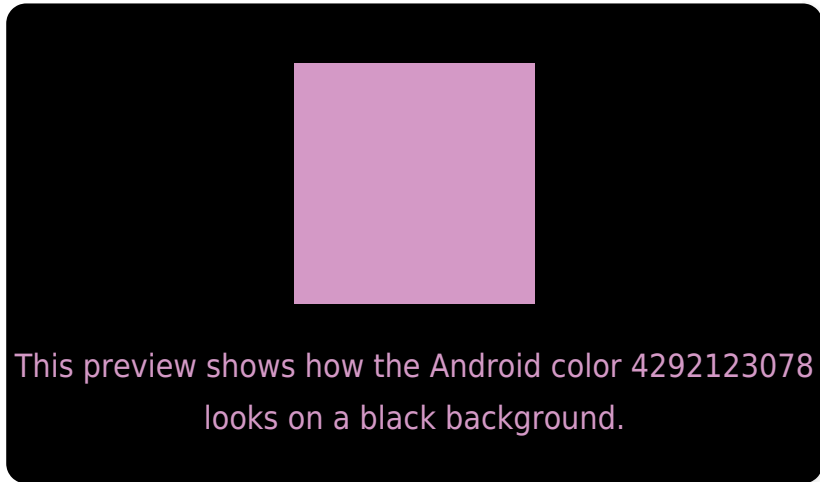
Large Text (above 18pt) WCAG AA × Fail

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

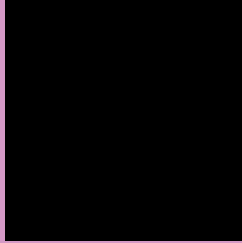
Any Text WCAG AA ✓ Pass

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 4292123078 Background



This preview shows how black text looks on a background with the Android color 4292123078.




This preview shows how white text looks on a background with the Android color 4292123078.

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





Tritanopia
4291862186

Trichromacy



Original Color
4292123078

Protanomaly
4290094285

Deuteranomaly
4290683588

Tritanomaly
4291927220

Monochromacy



Original Color
4292123078

Achromatopsia
4289769648

Achromatomaly
4290619576

CSS Examples

Text

The CSS property to change the color of the text to Android 4292123078 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(212, 153, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 153, 198) }
```

Border

The CSS property to change the border of an element to Android 4292123078 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, 198) }
```

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

```
.border{ border-color:rgb(212, 153, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 153, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 153, 198);  
box-shadow:4px 4px 4px 4px rgb(212, 153,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292123078 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, 198) }
```

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

```
.background{ background-color: rgb(212,  
153, 198) }
```

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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