

Converting Colors

Android(4292121023)

Have a look what the booklet for
Android(4292121023) contains.

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Color

Android(4292121023)

Conversions

Conversions Part 1

Format	Color
Hex	D491BF
RGB	212, 145, 191
RGB Percent	83%, 57%, 75%
CMY	0.1686, 0.4314, 0.2510
CMYK	0.00, 0.32, 0.10, 0.17
HSL	319°, 44%, 70%
HSV	319°, 32%, 83%
XYZ	46.6807, 38.0094, 54.1664
YIQ	170.2770, 25.1660, 28.5100

Conversions

Conversions Part 2

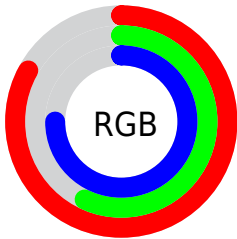
Format	Color
R _Y B	212, 145, 191
Decimal	13930943
CIE Lab	68.03, 32.30, -13.60
CIE LCh	68, 35.048, 337.172
Yxy	38.0094, 0.3362, 0.2737
Android (android.graphics.Color)	4292121023 (0xFFD491BF)
YUV	170.2770, 10.2164, 36.5911
Hunter-Lab	61.6518, 27.2638, -8.9351

Details

The Android color `4292121023` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287747238`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294953207`, and `4288437642` is the 20% darker color. If you saturate the color by 10%, you get `4292115640`, and if you desaturate by 10%, it is `4292126406`.

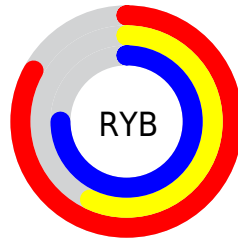
Distribution



Red (83%)

Green (57%)

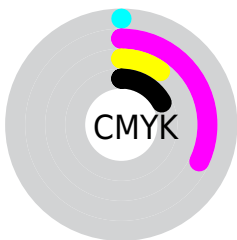
Blue (75%)



Red (83%)

Yellow (57%)

Blue (75%)

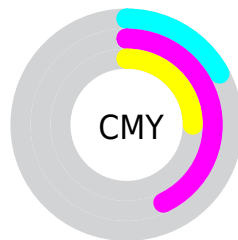


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (17%)



Cyan (17%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292121023 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 4292121023 by changing the saturation by 10% instead.

 4292121023

 4292121023

4294967295

 4290279332

 4294953207

 4288437642

 4294960383

 4286727536

 4285017432

 4283307328

 4281729066

 4280352790

 4278190080

 4292121023

 4292121023

 4292115640

 4292126406

 4292110258

 4292131788

 4292104619

 4292137427

 4292099236

 4292142810

 4292093854

 4292148192

 4292088471

 4292149223

 4292083858

 4292149230

 4292149236

 4292149243

Harmonies

Analogous

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



4290026456



4292121023



4293103007

Triad

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



4292121023



4290029158



4281120203

Complementary

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



4292121023



4287747238

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.



4282562477



4292121023



4287737714

Square

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



4292121023



4291795820



4285248908



4283543775

Rectangle

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



4292121023



4293103498



4285248908



4281251522

Sweetspot

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



4292121023



4294961400



4289040852



4286607739



4278190080



4286611584

Same Dimension

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



4292121023



4294942433



4292120990



4285227112



4289396853



4281008158

Inverse Universe

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



4292121023



4294942433



4287747271



4285227112



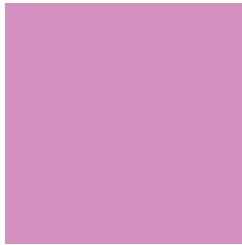
4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4292121023 looks on a white background.

Color Contrast Check

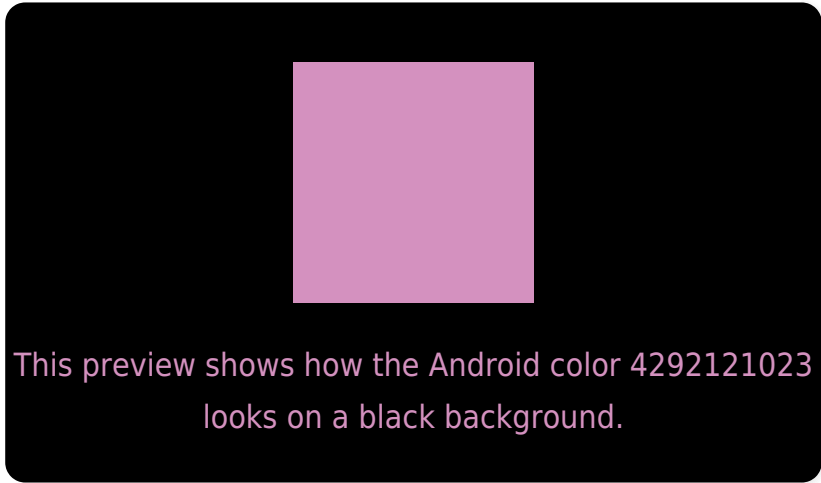
Large Text (above 18pt) WCAG AA × Fail

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

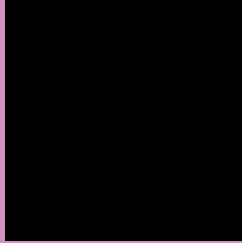
Any Text WCAG AA ✓ Pass

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 4292121023 Background



This preview shows how black text looks on a background with the Android color 4292121023.




This preview shows how white text looks on a background with the Android color 4292121023.

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
4291860130

Trichromacy



Original Color
4292121023

Protanomaly
4289830599

Deuteranomaly
4290485437

Tritanomaly
4291925165

Monochromacy



Original Color
4292121023

Achromatopsia
4289374890

Achromatomaly
4290355634

CSS Examples

Text

The CSS property to change the color of the text to Android 4292121023 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, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(212, 145, 191)  
}
```

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, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 145, 191) }
```

Border

The CSS property to change the border of an element to Android 4292121023 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, 145, 191) }
```

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

```
.border{ border-color:rgb(212, 145, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(212, 145,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4292121023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 145, 191) }
```

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

```
.background{ background-color: rgb(212,  
145, 191) }
```

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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