

Converting Colors

Android(4292448951)

Have a look what the booklet for
Android(4292448951) contains.

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Color

Android(4292448951)

Conversions

Conversions Part 1

Format	Color
Hex	D992B7
RGB	217, 146, 183
RGB Percent	85%, 57%, 72%
CMY	0.1490, 0.4275, 0.2824
CMYK	0.00, 0.33, 0.16, 0.15
HSL	329°, 48%, 71%
HSV	329°, 33%, 85%
XYZ	47.4414, 38.7284, 49.7746
YIQ	171.4470, 30.4390, 26.5590

Conversions

Conversions Part 2

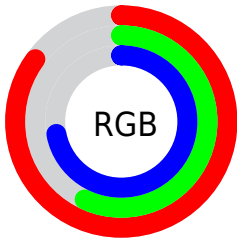
Format	Color
R _Y B	217, 146, 183
Decimal	14258871
CIE Lab	68.55, 32.16, -8.29
CIE LCh	69, 33.214, 345.555
Yxy	38.7284, 0.3490, 0.2849
Android (android.graphics.Color)	4292448951 (0xFFD992B7)
YUV	171.4470, 5.6956, 39.9500
Hunter-Lab	62.2321, 27.1696, -3.8590

Details

The Android color `4292448951` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287814068`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294953455`, and `4288765570` is the 20% darker color. If you saturate the color by 10%, you get `4292443309`, and if you desaturate by 10%, it is `4292454593`.

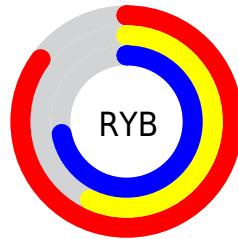
Distribution



Red (85%)

Green (57%)

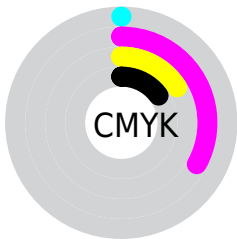
Blue (72%)



Red (85%)

Yellow (57%)

Blue (72%)

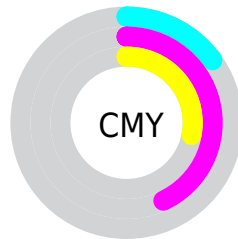


Cyan (0%)

Magenta (33%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292448951 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 4292448951 by changing the saturation by 10% instead.

 4292448951

 4292448951

4294967295

 4290607260

 4294953455

 4288765570

 4294960639

 4286989929

 4285279569

 4283569466

 4281925668

 4280614927

 4278190080

 4292448951

 4292448951

 4292443309

 4292454593

 4292437922

 4292459980

 4292432280

 4292465622

 4292426637

 4292471265

 4292420995

 4292476651

 4292415609

 4292476917

 4292411505

 4292476927

Harmonies

Analogous

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



4290747089



4292448951



4293104025

Triad

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



4292448951



4289505901



4282496465

Complementary

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



4292448951



4287814068

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.



4282759350



4292448951



4287279740

Square

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



4292448951



4291403885



4284921751



4284985057

Rectangle

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



4292448951



4292908166



4284921751



4282234569

Sweetspot

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



4292448951



4294960883



4289958617



4286607480



4278190080



4286611584

Same Dimension

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



4292448951



4294941903



4292448916



4285424488



4289527898



4281204760

Inverse Universe

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



4292448951



4294941903



4287814103



4285424488



4289527898



4281204760

Previews

White Background



This preview shows how the Android color 4292448951 looks on a white background.

Color Contrast Check

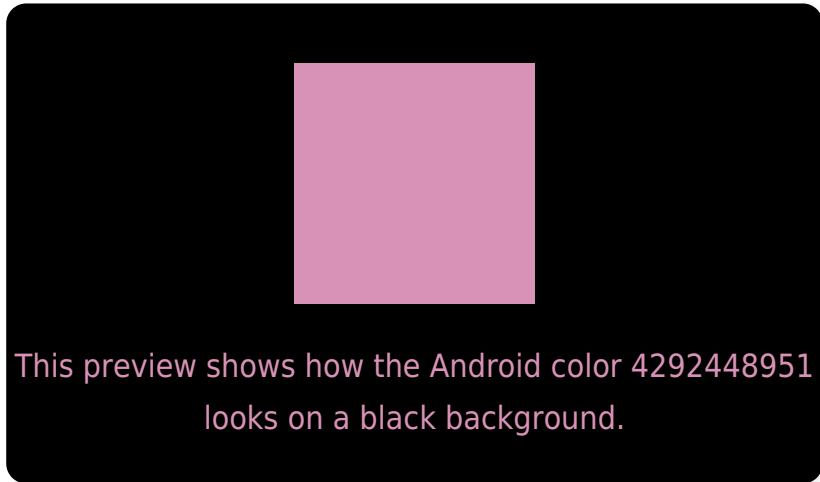
Large Text (above 18pt) WCAG AA × Fail

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

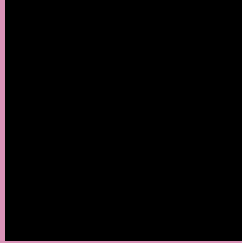
Any Text WCAG AA ✓ Pass

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 4292448951 Background



This preview shows how black text looks on a background with the Android color 4292448951.



This preview shows how white text looks on a background with the Android color 4292448951.

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
4292448951

Protanopia
4288849604

Deuteranopia
4289897396



Tritanopia
4292253345

Trichromacy



Original Color
4292448951

Protanomaly
4290158527

Deuteranomaly
4290813365

Tritanomaly
4292318633

Monochromacy



Original Color
4292448951

Achromatopsia
4289440683

Achromatomaly
4290552495

CSS Examples

Text

The CSS property to change the color of the text to Android 4292448951 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(217, 146, 183)` looks like.

```
.text, #text, p{  
    color:rgb(217, 146, 183)  
}
```

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(217, 146, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 146, 183) }
```

Border

The CSS property to change the border of an element to Android 4292448951 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(217, 146, 183) }
```

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

```
.border{ border-color:rgb(217, 146, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 146, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 146, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 146, 183);  
box-shadow:4px 4px 4px 4px rgb(217, 146,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4292448951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 146, 183) }
```

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

```
.background{ background-color: rgb(217,  
146, 183) }
```

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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