

Converting Colors

Android(4292849872)

Have a look what the booklet for
Android(4292849872) contains.

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Color

Android(4292849872)

Conversions

Conversions Part 1

Format	Color
Hex	DFB0D0
RGB	223, 176, 208
RGB Percent	87%, 69%, 82%
CMY	0.1255, 0.3098, 0.1843
CMYK	0.00, 0.21, 0.07, 0.13
HSL	319°, 42%, 78%
HSV	319°, 21%, 87%
XYZ	57.3419, 51.2927, 66.5527
YIQ	193.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

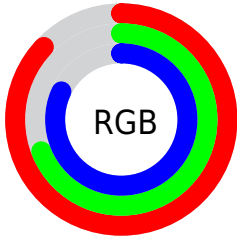
Format	Color
R _Y B	223, 176, 208
Decimal	14659792
CIE Lab	76.86, 22.25, -9.64
CIE LCh	77, 24.244, 336.581
Yxy	51.2927, 0.3273, 0.2928
Android (android.graphics.Color)	4292849872 (0xFFDFB0D0)
YUV	193.7010, 7.0494, 25.6952
Hunter-Lab	71.6189, 17.5835, -4.9627

Details

The Android color `4292849872` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289781695`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961407`, and `4289166234` is the 20% darker color. If you saturate the color by 10%, you get `4292844233`, and if you desaturate by 10%, it is `4292855511`.

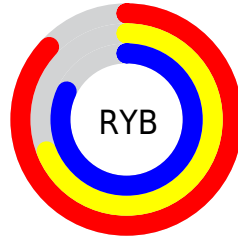
Distribution



Red (87%)

Green (69%)

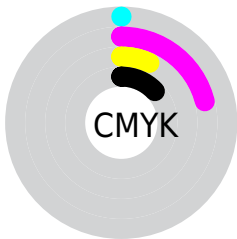
Blue (82%)



Red (87%)

Yellow (69%)

Blue (82%)

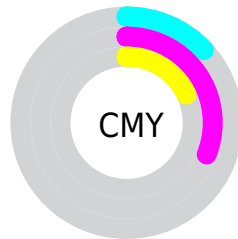


Cyan (0%)

Magenta (21%)

Yellow (7%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292849872 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 4292849872 by changing the saturation by 10% instead.

 4292849872

 4292849872

4294967295

 4291007924

 4294961407

 4289166234

 4287455872

 4285745767

 4284101455

 4282522680

 4281009698

 4279304203

 4278190080

 4292849872

 4292849872

 4292844233

 4292855511

 4292838338

 4292861406

 4292832699

 4292867045

 4292827060

 4292870124

 4292821420

 4292870132

 4292815525

 4292870139

 4292809886

 4292870143

 4292804760

Harmonies

Analogous

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



4291344098



4292849872



4293635769

Triad

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



4292849872



4291477137



4286564824

Complementary

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



4292849872



4289781695

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.



4286892994



4292849872



4289840281

Square

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



4292849872



4292785813



4288137643



4287546854

Rectangle

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



4292849872



4293701547



4288137643



4286499537

Sweetspot

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



4292849872



4294963450



4290752735



4286609277



4278190080



4286611584

Same Dimension

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



4292849872



4294950891



4292849849



4285556077



4289724536



4281335841

Inverse Universe

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



4292849872



4294950891



4289781718



4285556077



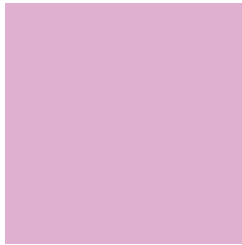
4289724536



4281335841

Previews

White Background



This preview shows how the Android color 4292849872 looks on a white background.

Color Contrast Check

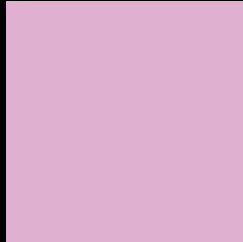
Large Text (above 18pt) WCAG AA × Fail

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 4292849872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

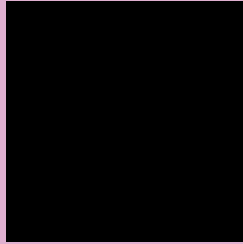
Any Text WCAG AA ✓ Pass

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 4292849872 Background



This preview shows how black text looks on a background with the Android color 4292849872.



This preview shows how white text looks on a background with the Android color 4292849872.

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
4292719553

Trichromacy



Original Color
4292849872

Protanomaly
4291279061

Deuteranomaly
4291933903

Tritanomaly
4292784838

Monochromacy



Original Color
4292849872

Achromatopsia
4290953922

Achromatomaly
4291673031

CSS Examples

Text

The CSS property to change the color of the text to Android 4292849872 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(223, 176, 208)` looks like.

```
.text, #text, p{  
    color:rgb(223, 176, 208)  
}
```

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(223, 176, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 176, 208) }
```

Border

The CSS property to change the border of an element to Android 4292849872 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(223, 176, 208) }
```

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

```
.border{ border-color:rgb(223, 176, 208) }
```

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

Here you see how a box with a 4 pixel rgb(223, 176, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 176, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 176, 208);  
box-shadow:4px 4px 4px 4px rgb(223, 176,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292849872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 176, 208) }
```

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

```
.background{ background-color: rgb(223,  
176, 208) }
```

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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