

Converting Colors

Android(4292374743)

Have a look what the booklet for
Android(4292374743) contains.

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Color

Android(4292374743)

Conversions

Conversions Part 1

Format	Color
Hex	D870D7
RGB	216, 112, 215
RGB Percent	85%, 44%, 84%
CMY	0.1529, 0.5608, 0.1569
CMYK	0.00, 0.48, 0.00, 0.15
HSL	301°, 57%, 64%
HSV	301°, 48%, 85%
XYZ	46.3788, 31.0936, 67.8472
YIQ	154.8380, 28.9210, 54.0810

Conversions

Conversions Part 2

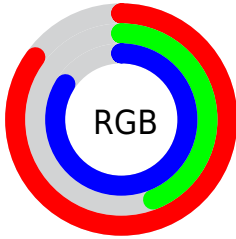
Format	Color
R _Y B	216, 112, 215
Decimal	14184663
CIE Lab	62.59, 54.90, -35.33
CIE LCh	63, 65.289, 327.237
Yxy	31.0936, 0.3192, 0.2140
Android (android.graphics.Color)	4292374743 (0xFFD870D7)
YUV	154.8380, 29.6599, 53.6391
Hunter-Lab	55.7616, 50.8817, -33.1072

Details

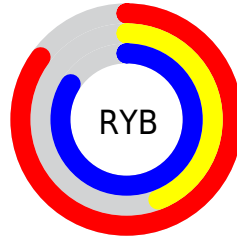
The Android color `4292374743` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285585521`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294944767`, and `4288625312` is the 20% darker color. If you saturate the color by 10%, you get `4292369111`, and if you desaturate by 10%, it is `4292380375`.

Distribution



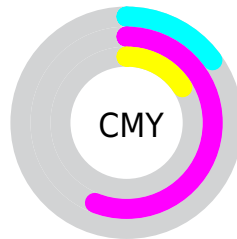
- Red (85%)
- Green (44%)
- Blue (84%)



- Red (85%)
- Yellow (44%)
- Blue (84%)



- Cyan (0%)
- Magenta (48%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292374743 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 4292374743 by changing the saturation by 10% instead.

 4292374743

 4292374743

4294967295

 4290467259

 4294944767

 4288625312

 4294951935

 4286782597

 4294959359

 4285005932

 4294966783

 4283236435

 4281663548

 4279828517

 4278190349

 4278190080

 4292374743

 4292374743

 4292369111

 4292380375

 4292363735

 4292385751

 4292358102

 4292391384

 4292352726

 4292396760

 4292347094

 4292402392

 4292346070

 4292408024

 4292411352

 4292411353

Harmonies

Analogous

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



4287400703



4292374743



4294663839

Triad

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



4292374743



4290351883



4278235851

Complementary

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



4292374743



4285585521

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.



4278235792



4292374743



4286620706

Square

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



4292374743



4293164084



4280593749



4278234616

Rectangle

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



4292374743



4294926456



4280593749



4278236088

Sweetspot

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



4292374743



4294958079



4285559000



4286605951



4278190080



4286611584

Same Dimension

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



4292374743



4294929406



4292374692



4285227115



4289396905



4281008171

Inverse Universe

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



4292374743



4294929406



4285585572



4285227115



4289396905



4281008171

Previews

White Background



This preview shows how the Android color 4292374743 looks on a white background.

Color Contrast Check

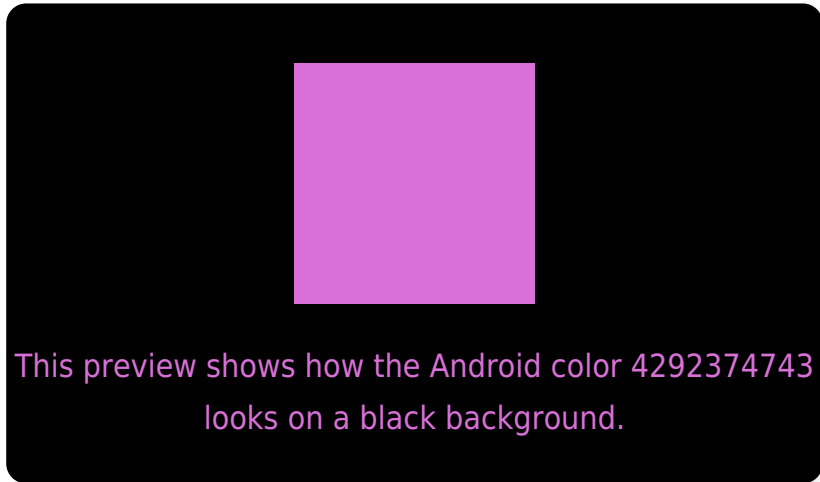
Large Text (above 18pt) WCAG AA × Fail

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

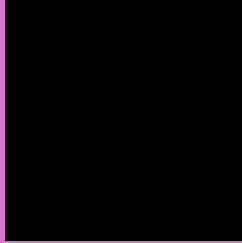
Any Text WCAG AA ✓ Pass

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 4292374743 Background



This preview shows how black text looks on a background with the Android color 4292374743.




This preview shows how white text looks on a background with the Android color 4292374743.

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
4291789452

Trichromacy



Original Color

4292374743



Protanomaly

4288121067



Deuteranomaly

4288973011



Tritanomaly

4291984295

Monochromacy



Original Color

4292374743



Achromatopsia

4288387995



Achromatomaly

4289825713

CSS Examples

Text

The CSS property to change the color of the text to Android 4292374743 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(216, 112, 215)` looks like.

```
.text, #text, p{  
    color:rgb(216, 112, 215)  
}
```

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(216, 112, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 112, 215) }
```

Border

The CSS property to change the border of an element to Android 4292374743 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(216, 112, 215) }
```

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

```
.border{ border-color:rgb(216, 112, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 112, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 112, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 112, 215);  
box-shadow:4px 4px 4px 4px rgb(216, 112,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292374743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 112, 215) }
```

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

```
.background{ background-color: rgb(216,  
112, 215) }
```

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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