

Converting Colors

Android(4292771248)

Have a look what the booklet for
Android(4292771248) contains.

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Color

Android(4292771248)

Conversions

Conversions Part 1

Format	Color
Hex	DE7DB0
RGB	222, 125, 176
RGB Percent	87%, 49%, 69%
CMY	0.1294, 0.5098, 0.3098
CMYK	0.00, 0.44, 0.21, 0.13
HSL	328°, 60%, 68%
HSV	328°, 44%, 87%
XYZ	45.2943, 33.3314, 45.1206
YIQ	159.8170, 41.4410, 36.4250

Conversions

Conversions Part 2

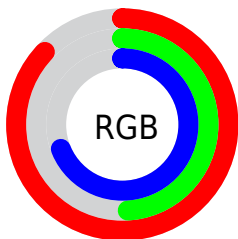
Format	Color
R _Y B	222, 125, 176
Decimal	14581168
CIE Lab	64.43, 43.87, -10.44
CIE LCh	64, 45.096, 346.616
Yxy	33.3314, 0.3660, 0.2694
Android (android.graphics.Color)	4292771248 (0xFFDE7DB0)
YUV	159.8170, 7.9782, 54.5345
Hunter-Lab	57.7334, 39.0075, -5.9238

Details

The Android color `4292771248` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286439083`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294948072`, and `4289022331` is the 20% darker color. If you saturate the color by 10%, you get `4292765605`, and if you desaturate by 10%, it is `4292776891`.

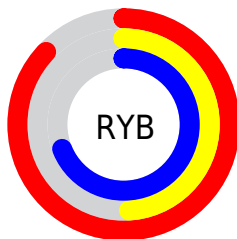
Distribution



Red (87%)

Green (49%)

Blue (69%)



Red (87%)

Yellow (49%)

Blue (69%)

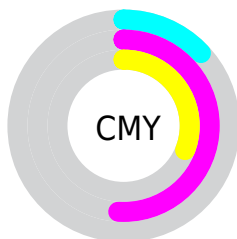


Cyan (0%)

Magenta (44%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292771248 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 4292771248 by changing the saturation by 10% instead.

 4292771248

 4292771248

4294967295

 4290864021

 4294948072

 4289022331

 4294955263

 4287180643

 4294962687

 4285403723

 4283629620

 4281991199

 4280352771

 4278190080

 4292771248

 4292771248

 4292765605

 4292776891

 4292759963

 4292782533

 4292754064

 4292788432

 4292748422

 4292794074

 4292742779

 4292799717

 4292739189

 4292804591

 4292804602

 4292804607

Harmonies

Analogous

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



4290546132



4292771248



4293491847

Triad

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



4292771248



4288651596



4278234838

Complementary

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



4292771248



4286439083

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.



4278235570



4292771248



4285639267

Square

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



4292771248



4291073101



4281315464



4280067818

Rectangle

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



4292771248



4293165422



4281315464



4278235083

Sweetspot

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



4292771248



4294958831



4289363422



4286606198



4278190080



4286611584

Same Dimension

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



4292771248



4294933184



4292771200



4285556075



4289724509



4281335833

Inverse Universe

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



4292771248



4294933184



4286439131



4285556075



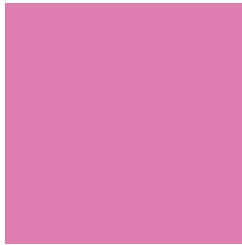
4289724509



4281335833

Previews

White Background



This preview shows how the Android color 4292771248 looks on a white background.

Color Contrast Check

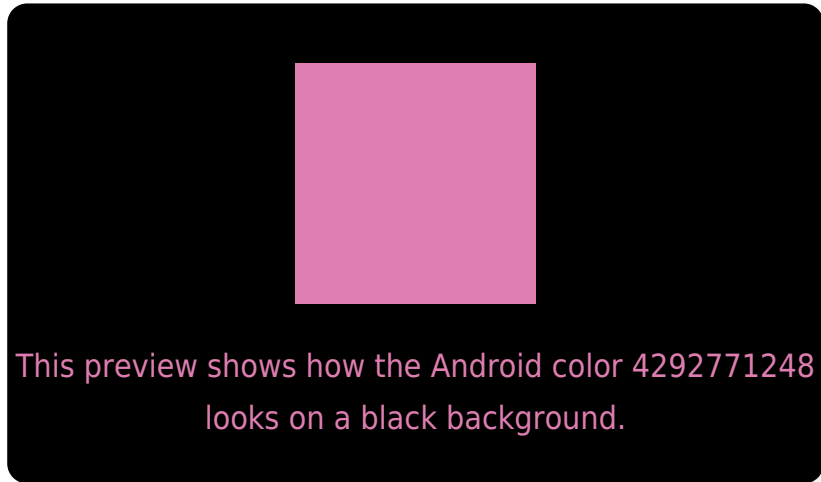
Large Text (above 18pt) WCAG AA × Fail

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 4292771248 Background



This preview shows how black text looks on a background with the Android color 4292771248.



This preview shows how white text looks on a background with the Android color 4292771248.

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



Trichromacy



Original Color
4292771248



Protanomaly
4289630397



Deuteranomaly
4290416301

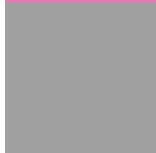


Tritanomaly
4292575642

Monochromacy



Original Color
4292771248



Achromatopsia
4288716960



Achromatomaly
4290220966

CSS Examples

Text

The CSS property to change the color of the text to Android 4292771248 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(222, 125, 176)` looks like.

```
.text, #text, p{  
    color:rgb(222, 125, 176)  
}
```

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(222, 125, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 125, 176) }
```

Border

The CSS property to change the border of an element to Android 4292771248 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(222, 125, 176) }
```

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

```
.border{ border-color:rgb(222, 125, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 125, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 125, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 125, 176); box-shadow:4px 4px 4px 4px rgb(222, 125, 176) }
```

Background

The CSS property to change the background color of an element to Android 4292771248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 125, 176) }
```

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

```
.background{ background-color: rgb(222,  
125, 176) }
```

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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