

Converting Colors

Android(4292771282)

Have a look what the booklet for
Android(4292771282) contains.

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Color

Android(4292771282)

Conversions

Conversions Part 1

Format	Color
Hex	DE7DD2
RGB	222, 125, 210
RGB Percent	87%, 49%, 82%
CMY	0.1294, 0.5098, 0.1765
CMYK	0.00, 0.44, 0.05, 0.13
HSL	307°, 60%, 68%
HSV	307°, 44%, 87%
XYZ	49.0907, 34.8500, 65.1121
YIQ	163.6930, 30.5270, 46.9990

Conversions

Conversions Part 2

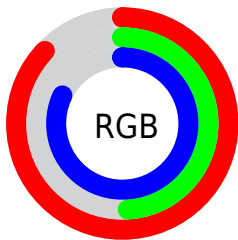
Format	Color
R _Y B	222, 125, 210
Decimal	14581202
CIE Lab	65.63, 49.30, -27.75
CIE LCh	66, 56.580, 330.624
Yxy	34.8500, 0.3294, 0.2338
Android (android.graphics.Color)	4292771282 (0xFFDE7DD2)
YUV	163.6930, 22.8294, 51.1352
Hunter-Lab	59.0339, 45.1256, -24.0709

Details

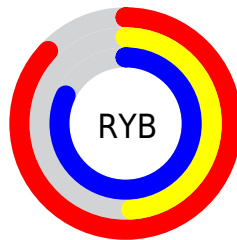
The Android color `4292771282` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286439049`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294948095`, and `4289022107` is the 20% darker color. If you saturate the color by 10%, you get `4292765647`, and if you desaturate by 10%, it is `4292776917`.

Distribution



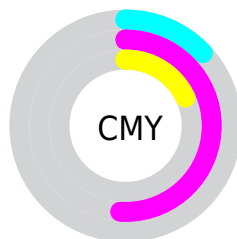
- Red (87%)
- Green (49%)
- Blue (82%)



- Red (87%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292771282 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 4292771282 by changing the saturation by 10% instead.

 4292771282

 4292771282

4294967295

 4290863798

 4294948095

 4289022107

 4294955263

 4287180161

 4294962687

 4285402472

 4283695183

 4282056760

 4280483874

 4278190087

 4278190080

 4292771282

 4292771282

 4292765647

 4292776917

 4292760013

 4292782551

 4292754122

 4292788442

 4292748487

 4292794077

 4292742852

 4292799712

 4292739267

 4292804578

 4292804581

 4292804584

 4292804587

Harmonies

Analogous

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



4288844535



4292771282



4294603424

Triad

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



4292771282



4290420019



4278237138

Complementary

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



4292771282



4286439049

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.



4278237343



4292771282



4287081283

Square

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



4292771282



4293036614



4282299499



4278235639

Rectangle

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



4292771282



4294800511



4282299499



4278237378

Sweetspot

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



4292771282



4294958843



4287135198



4286606205



4278190080



4286611584

Same Dimension

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



4292771282



4294933231



4292771234



4285556079



4289724570



4281335850

Inverse Universe

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



4292771282



4294933231



4286439097



4285556079



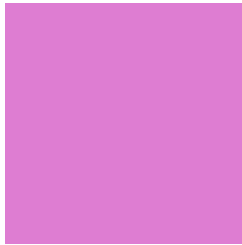
4289724570



4281335850

Previews

White Background



This preview shows how the Android color 4292771282 looks on a white background.

Color Contrast Check

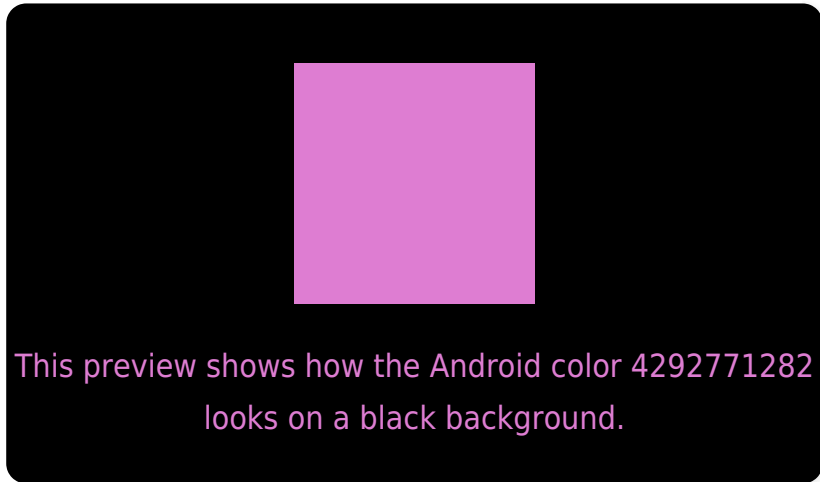
Large Text (above 18pt) WCAG AA × Fail

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 4292771282 Background



This preview shows how black text looks on a background with the Android color 4292771282.



This preview shows how white text looks on a background with the Android color 4292771282.

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
4292771282

Protanopia
4287012331

Deuteranopia
4288191948

Trichromacy



Original Color

4292771282



Protanomaly

4289106402



Deuteranomaly

4289827278



Tritanomaly

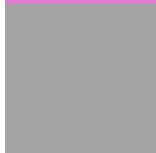
4292511147

Monochromacy



Original Color

4292771282



Achromatopsia

4288980132



Achromatomaly

4290352821

CSS Examples

Text

The CSS property to change the color of the text to Android 4292771282 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(222, 125, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 125, 210) }
```

Border

The CSS property to change the border of an element to Android 4292771282 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, 210) }
```

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

```
.border{ border-color:rgb(222, 125, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 125, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 125, 210);  
box-shadow:4px 4px 4px 4px rgb(222, 125,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292771282 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, 210) }
```

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

```
.background{ background-color: rgb(222,  
125, 210) }
```

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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