

Converting Colors

Android(4292177369)

Have a look what the booklet for
Android(4292177369) contains.

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Color

Android(4292177369)

Conversions

Conversions Part 1

Format	Color
Hex	D56DD9
RGB	213, 109, 217
RGB Percent	84%, 43%, 85%
CMY	0.1647, 0.5725, 0.1490
CMYK	0.02, 0.50, 0.00, 0.15
HSL	298°, 59%, 64%
HSV	298°, 50%, 85%
XYZ	45.4336, 30.0932, 69.0596
YIQ	152.4080, 27.3160, 55.6360

Conversions

Conversions Part 2

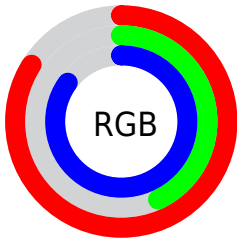
Format	Color
R _Y B	213, 109, 217
Decimal	13987289
CIE _{Lab}	61.73, 55.88, -37.81
CIE _{LCh}	62, 67.474, 325.916
Y _{xy}	30.0932, 0.3142, 0.2081
Android (android.graphics.Color)	4292177369 (0xFFD56DD9)
Y _{UV}	152.4080, 31.8439, 53.1392
Hunter-Lab	54.8572, 51.8362, -36.2399

Details

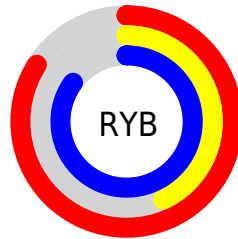
The Android color `4292177369` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285651309`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294943999`, and `4288427682` is the 20% darker color. If you saturate the color by 10%, you get `4292106201`, and if you desaturate by 10%, it is `4292248537`.

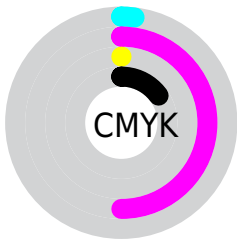
Distribution



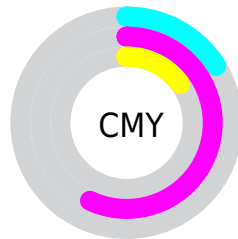
- Red (84%)
- Green (43%)
- Blue (85%)



- Red (84%)
- Yellow (43%)
- Blue (85%)



- Cyan (2%)
- Magenta (50%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (57%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292177369 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 4292177369 by changing the saturation by 10% instead.

 4292177369

 4292177369

4294967295

 4290269885

 4294943999

 4288427682

 4294951167

 4286584711

 4294958591

 4284809325

 4294966015

 4283039829

 4281466941

 4279500838

 4278190351

 4278190080

 4292177369

 4292177369

 4292106201

 4292248537

 4292035289

 4292319449

 4292029657

 4292325081

 4291958489

 4292396249

 4291887321

 4292467417

 4292538329

 4292607961

 4292673497

Harmonies

Analogous

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



4286876159



4292177369



4294662560

Triad

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



4292177369



4290351104



4278235592

Complementary

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



4292177369



4285651309

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.



4278235275



4292177369



4286554389

Square

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



4292177369



4293228336



4280200014



4278234104

Rectangle

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



4292177369



4294924920



4280200014



4278235572

Sweetspot

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



4292177369



4294892031



4285362905



4286540160



4278190080



4286611584

Same Dimension

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



4292177369



4294534911



4292439464



4285358958



4289134765



4281073710

Inverse Universe

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



4292439409



4294927980



4285389214



4285424483



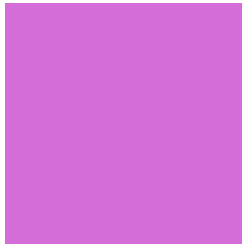
4289527814



4281204738

Previews

White Background



This preview shows how the Android color 4292177369 looks on a white background.

Color Contrast Check

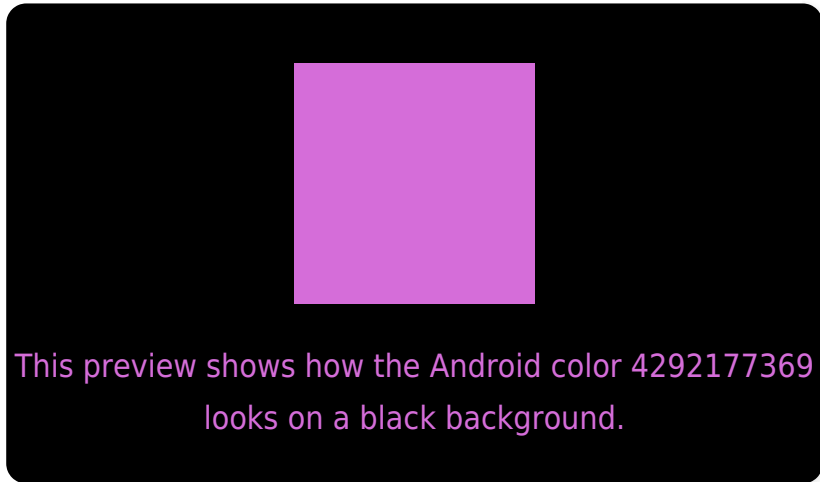
Large Text (above 18pt) WCAG AA × Fail

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

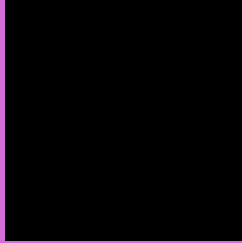
Any Text WCAG AA ✓ Pass

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 4292177369 Background



This preview shows how black text looks on a background with the Android color 4292177369.



This preview shows how white text looks on a background with the Android color 4292177369.

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

4292177369



Protanomaly

4287792621



Deuteranomaly

4288644821



Tritanomaly

4291787175

Monochromacy



Original Color

4292177369



Achromatopsia

4288190616



Achromatomaly

4289628336

CSS Examples

Text

The CSS property to change the color of the text to Android 4292177369 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(213, 109, 217)` looks like.

```
.text, #text, p{  
    color:rgb(213, 109, 217)  
}
```

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(213, 109, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 109, 217) }
```

Border

The CSS property to change the border of an element to Android 4292177369 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(213, 109, 217) }
```

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

```
.border{ border-color:rgb(213, 109, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 109, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 109, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 109, 217);  
box-shadow:4px 4px 4px 4px rgb(213, 109,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292177369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 109, 217) }
```

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

```
.background{ background-color: rgb(213,  
109, 217) }
```

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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