

Converting Colors

Android(4290919872)

Have a look what the booklet for
Android(4290919872) contains.

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Color

Android(4290919872)

Conversions

Conversions Part 1

Format	Color
Hex	C23DC0
RGB	194, 61, 192
RGB Percent	76%, 24%, 75%
CMY	0.2392, 0.7608, 0.2471
CMYK	0.00, 0.69, 0.01, 0.24
HSL	301°, 52%, 50%
HSV	301°, 69%, 76%
XYZ	33.4313, 18.6126, 51.6997
YIQ	115.7010, 37.2170, 68.9370

Conversions

Conversions Part 2

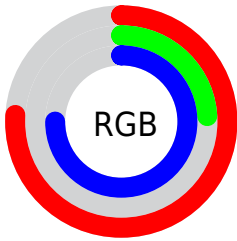
Format	Color
RYB	194, 61, 192
Decimal	12729792
CIELab	50.23, 67.47, -41.84
CIELCh	50, 79.388, 328.196
Yxy	18.6126, 0.3222, 0.1794
Android (android.graphics.Color)	4290919872 (0xFFC23DC0)
YUV	115.7010, 37.6154, 68.6682
Hunter-Lab	43.1423, 62.8220, -40.8508

Details

The Android color **4290919872** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4282237503**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294801401**, and **4287168650** is the 20% darker color. If you saturate the color by 10%, you get **4290915008**, and if you desaturate by 10%, it is **4290924736**.

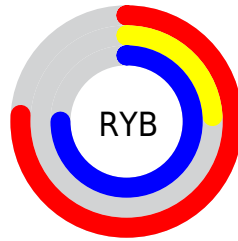
Distribution



Red (76%)

Green (24%)

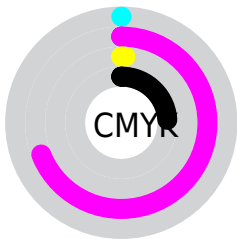
Blue (75%)



Red (76%)

Yellow (24%)

Blue (75%)

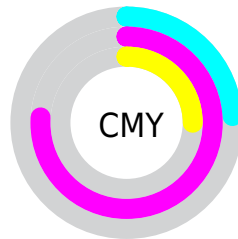


Cyan (0%)

Magenta (69%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290919872 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 4290919872 by changing the saturation by 10% instead.

 4290919872

 4290919872

4294967295

 4289010085

 4294801401

 4287168650

 4294939903

 4285333616

 4294947071

 4283498583

 4294954751

 4281925695

 4294962175

 4279894056

 4278190353

 4278190080

 4290919872

 4290919872

■ 4290915008

■ 4290924736

■ 4290909887

■ 4290929857

■ 4290905023

■ 4290934721

■ 4290904255

■ 4290939841

■ 4290944705

■ 4290949570

■ 4290954690

■ 4290959554

■ 4290964675

Harmonies

Analogous

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



4284573680



4290919872



4293329279

Triad

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



4290919872



4287984640



4278228150

Complementary

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



4290919872



4282237503

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.



4278227825



4290919872



4283598336

Square

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



4290919872



4291253504



4278226728



4278226923

Rectangle

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



4290919872



4293530706



4278226728



4278228128

Sweetspot

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



4290919872



4294756348



4282203586



4286603391



4278190080



4286611584

Same Dimension

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



4290919872



4294716921



4290919808



4284569441



4288741534



4280352801

Inverse Universe

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



4290919872



4294716921



4282237568



4284569441



4288741534



4280352801

Previews

White Background



This preview shows how the Android color 4290919872 looks on a white background.

Color Contrast Check

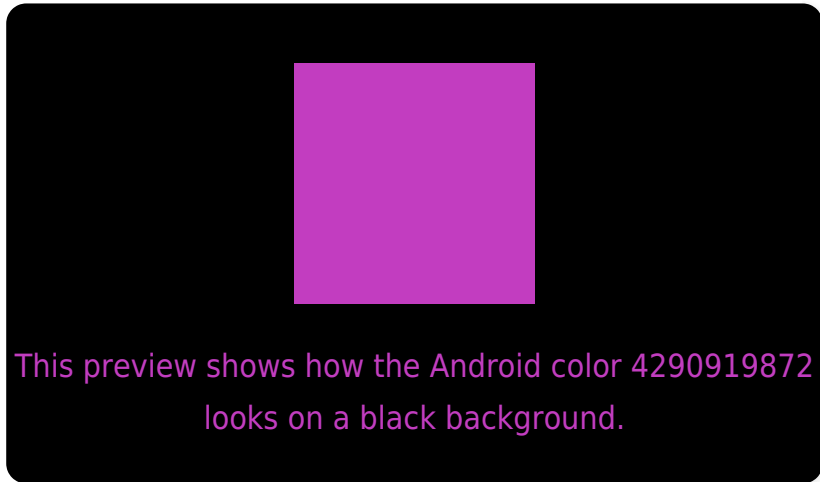
Large Text (above 18pt) WCAG AA ✓ Pass

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

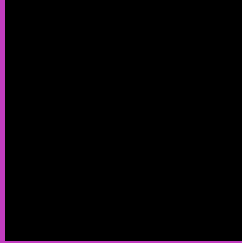
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290919872 Background



This preview shows how black text looks on a background with the Android color 4290919872.



This preview shows how white text looks on a background with the Android color 4290919872.

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

4290919872



Protanomaly

4283982048



Deuteranomaly

4286604218



Tritanomaly

4290465924

Monochromacy



Original Color

4290919872



Achromatopsia

4285822068



Achromatomaly

4287651984

CSS Examples

Text

The CSS property to change the color of the text to Android 4290919872 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(194, 61, 192)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 192)  
}
```

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(194, 61, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 192) }
```

Border

The CSS property to change the border of an element to Android 4290919872 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(194, 61, 192) }
```

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

```
.border{ border-color:rgb(194, 61, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 61, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 192);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290919872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 61, 192) }
```

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

```
.background{ background-color: rgb(194, 61,  
192) }
```

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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