

Converting Colors

Android(4290919869)

Have a look what the booklet for
Android(4290919869) contains.

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Color

Android(4290919869)

Conversions

Conversions Part 1

Format	Color
Hex	C23DBD
RGB	194, 61, 189
RGB Percent	76%, 24%, 74%
CMY	0.2392, 0.7608, 0.2588
CMYK	0.00, 0.69, 0.03, 0.24
HSL	302°, 52%, 50%
HSV	302°, 69%, 76%
XYZ	33.1022, 18.4809, 49.9666
YIQ	115.3590, 38.1800, 68.0040

Conversions

Conversions Part 2

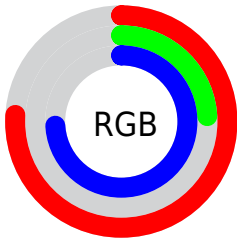
Format	Color
R_{YB}	194, 61, 189
Decimal	12729789
CIE _{Lab}	50.07, 66.98, -40.34
CIE _{LCh}	50, 78.193, 328.938
Yxy	18.4809, 0.3260, 0.1820
Android (android.graphics.Color)	4290919869 (0xFFC23DBD)
YUV	115.3590, 36.3050, 68.9682
Hunter-Lab	42.9895, 62.2147, -38.8201

Details

The Android color **4290919869** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **4282237506**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294801398**, and **4287168647** is the 20% darker color. If you saturate the color by 10%, you get **4290915004**, and if you desaturate by 10%, it is **4290924734**.

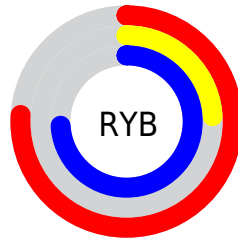
Distribution



Red (76%)

Green (24%)

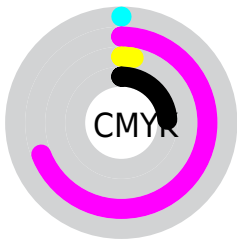
Blue (74%)



Red (76%)

Yellow (24%)

Blue (74%)

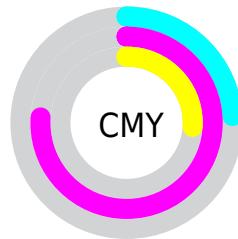


Cyan (0%)

Magenta (69%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290919869 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 4290919869 by changing the saturation by 10% instead.

 4290919869

 4290919869

4294967295

 4289010082

 4294801398

 4287168647

 4294939903

 4285333613

 4294947071

 4283498580

 4294954495

 4281925693

 4294962175

 4279894054

 4278190350

 4278190080

 4290919869

 4290919869

4290915004

4290924734

4290909884

4290929854

4290905019

4290934719

4290904251

4290939840

4290944705

4290949569

4290954690

4290959555

4290964676

Harmonies

Analogous

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



4284901101



4290919869



4293266045

Triad

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



4290919869



4287853568



4278227894

Complementary

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



4290919869



4282237506

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.



4278227827



4290919869



4283467008

Square

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



4290919869



4291122688



4278226731



4278226666

Rectangle

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



4290919869



4293401169



4278226731



4278227873

Sweetspot

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



4290919869



4294756346



4282465730



4286603390



4278190080



4286611584

Same Dimension

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



4290919869



4294716917



4290919803



4284569441



4288741531



4280352800

Inverse Universe

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



4290919869



4294716917



4282237572



4284569441



4288741531



4280352800

Previews

White Background



This preview shows how the Android color 4290919869 looks on a white background.

Color Contrast Check

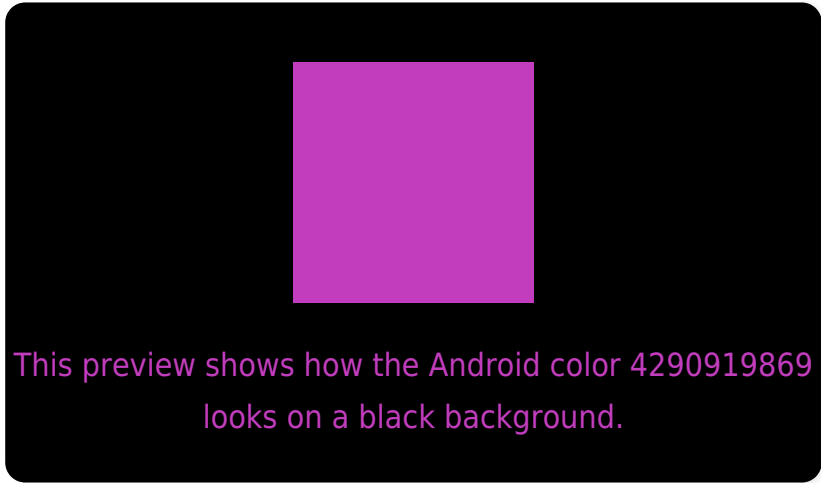
Large Text (above 18pt) WCAG AA ✓ Pass

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

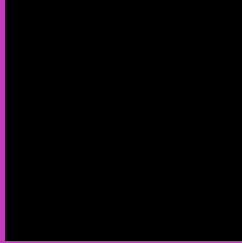
Any Text WCAG AA ✓ Pass

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 4290919869 Background



This preview shows how black text looks on a background with the Android color 4290919869.



This preview shows how white text looks on a background with the Android color 4290919869.

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
4290919869

Protanopia
4280579311

Deuteranopia
4284250036

Trichromacy



Original Color

4290919869



Protanomaly

4284309725



Deuteranomaly

4286669495



Tritanomaly

4290531458

Monochromacy



Original Color

4290919869



Achromatopsia

4285756275



Achromatomaly

4287651726

CSS Examples

Text

The CSS property to change the color of the text to Android 4290919869 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 189) }
```

Border

The CSS property to change the border of an element to Android 4290919869 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, 189) }
```

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

```
.border{ border-color:rgb(194, 61, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 189);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290919869 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, 189) }
```

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

```
.background{ background-color: rgb(194, 61,  
189) }
```

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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