

Converting Colors

Android(4290215849)

Have a look what the booklet for
Android(4290215849) contains.

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Color

Android(4290215849)

Conversions

Conversions Part 1

Format	Color
Hex	B77FA9
RGB	183, 127, 169
RGB Percent	72%, 50%, 66%
CMY	0.2824, 0.5020, 0.3373
CMYK	0.00, 0.31, 0.08, 0.28
HSL	315°, 28%, 61%
HSV	315°, 31%, 72%
XYZ	34.2792, 28.1106, 41.1553
YIQ	148.5320, 19.8940, 24.9340

Conversions

Conversions Part 2

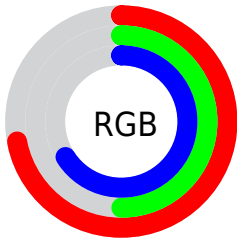
Format	Color
RYB	183, 127, 169
Decimal	12025769
CIELab	59.99, 28.37, -13.59
CIELCh	60, 31.456, 334.402
Yxy	28.1106, 0.3311, 0.2715
Android (android.graphics.Color)	4290215849 (0xFFB77FA9)
YUV	148.5320, 10.0907, 30.2284
Hunter-Lab	53.0194, 22.6236, -8.9091

Details

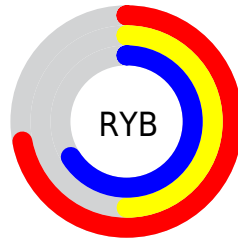
The Android color `4290215849` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286560141`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293965024`, and `4286664053` is the 20% darker color. If you saturate the color by 10%, you get `4290211236`, and if you desaturate by 10%, it is `4290220462`.

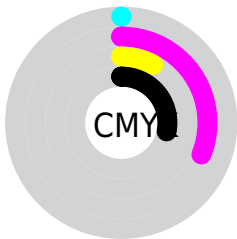
Distribution



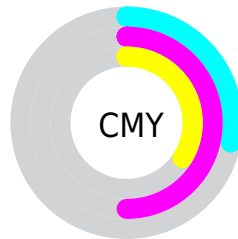
- Red (72%)
- Green (50%)
- Blue (66%)



- Red (72%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290215849 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 4290215849 by changing the saturation by 10% instead.

 4290215849

 4290215849

4294967295

 4288439951

 4293965024

 4286664053

 4294955261

 4284953948

 4294962687

 4283309637

 4281730606

 4280549402

 4278190080

 4290215849

 4290215849

 4290211236

 4290220462

 4290206368

 4290225330

 4290201755

 4290229943

 4290197143

 4290234555

 4290192530

 4290239424

 4290187662

 4290244036

 4290183305

 4290248649

 4290248654

 4290248658

Harmonies

Analogous

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



4288252094



4290215849



4291197837

Triad

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



4290215849



4288647257



4280786607

Complementary

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



4290215849



4286560141

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.



4282228884



4290215849



4286748770

Square

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



4290215849



4290217823



4284521848



4282620610

Rectangle

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



4290215849



4291263867



4284521848



4280983462

Sweetspot

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



4290215849



4293777640



4287463351



4286081909



4294440951



4286085240

Same Dimension

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



4290215849



4293760471



4290215821



4284240730



4288413813



4280025109

Inverse Universe

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



4290215849



4293760471



4286560169



4284240730



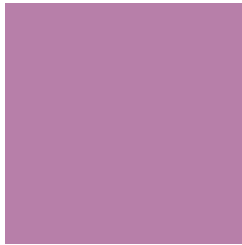
4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4290215849 looks on a white background.

Color Contrast Check

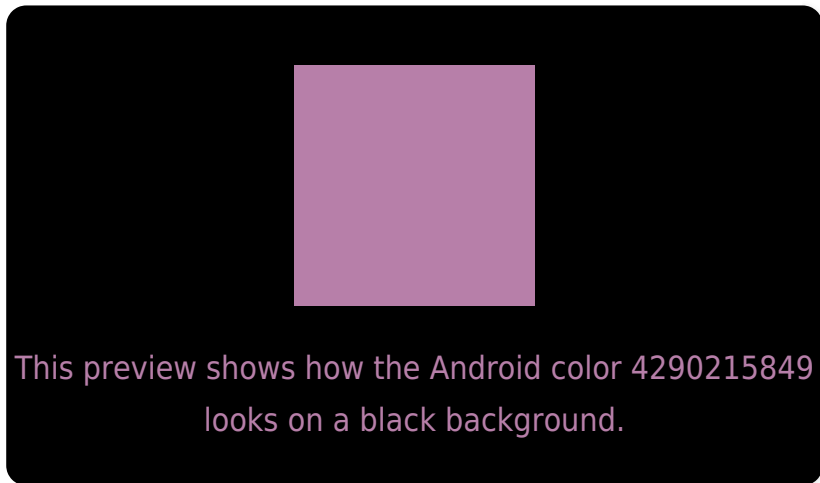
Large Text (above 18pt) WCAG AA ✓ Pass

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

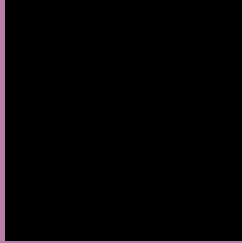
Any Text WCAG AA ✓ Pass

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 4290215849 Background



This preview shows how black text looks on a background with the Android color 4290215849.



This preview shows how white text looks on a background with the Android color 4290215849.

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
4290215849

Protanopia
4287139764

Deuteranopia
4287991206

Trichromacy



Original Color
4290215849

Protanomaly
4288252336

Deuteranomaly
4288776359

Tritanomaly
4290085528

Monochromacy



Original Color
4290215849

Achromatopsia
4287993237

Achromatomaly
4288777628

CSS Examples

Text

The CSS property to change the color of the text to Android 4290215849 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(183, 127, 169)` looks like.

```
.text, #text, p{  
    color:rgb(183, 127, 169)  
}
```

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(183, 127, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 127, 169) }
```

Border

The CSS property to change the border of an element to Android 4290215849 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(183, 127, 169) }
```

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

```
.border{ border-color:rgb(183, 127, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 127, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 127, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 127, 169);  
box-shadow:4px 4px 4px 4px rgb(183, 127,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4290215849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 127, 169) }
```

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

```
.background{ background-color: rgb(183,  
127, 169) }
```

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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