

Converting Colors

Android(4290272429)

Have a look what the booklet for
Android(4290272429) contains.

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Color

Android(4290272429)

Conversions

Conversions Part 1

Format	Color
Hex	B85CAD
RGB	184, 92, 173
RGB Percent	72%, 36%, 68%
CMY	0.2784, 0.6392, 0.3216
CMYK	0.00, 0.50, 0.06, 0.28
HSL	307°, 39%, 54%
HSV	307°, 50%, 72%
XYZ	31.1371, 20.8618, 41.9208
YIQ	128.7420, 28.8310, 44.6950

Conversions

Conversions Part 2

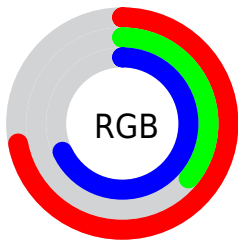
Format	Color
RYB	184, 92, 173
Decimal	12082349
CIELab	52.80, 48.14, -26.88
CIELCh	53, 55.134, 330.822
Yxy	20.8618, 0.3315, 0.2221
Android (android.graphics.Color)	4290272429 (0xFFB85CAD)
YUV	128.7420, 21.8192, 48.4613
Hunter-Lab	45.6747, 41.7555, -22.4448

Details

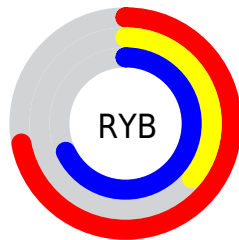
The Android color `4290272429` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284266599`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294087141`, and `4286654328` is the 20% darker color. If you saturate the color by 10%, you get `4290267819`, and if you desaturate by 10%, it is `4290277039`.

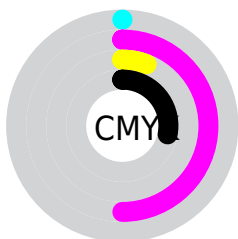
Distribution



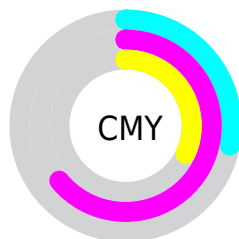
- Red (72%)
- Green (36%)
- Blue (68%)



- Red (72%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (50%)
- Yellow (6%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290272429 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 4290272429 by changing the saturation by 10% instead.

 4290272429

 4290272429


4294967295

 4288430738

 4294087141

 4286654328

 4294946303

 4284875871

 4294953471

 4283170887

 4294960895

 4281598001

 4279697435

 4278190080

 4290272429

 4290272429

 4290267819

 4290277039

 4290262953

 4290281905

 4290258342

 4290286516

 4290253476

 4290291382

 4290248866

 4290295992

 4290300602

 4290305468

 4290310079

 4290314177

Harmonies

Analogous

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



4286542288



4290272429



4291907711

Triad

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



4290272429



4287986704



4278228141

Complementary

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



4290272429



4284266599

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.



4278228094



4290272429



4284844324

Square

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



4290272429



4290406953



4279210317



4278226896

Rectangle

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



4290272429



4292039519



4279210317



4278228126

Sweetspot

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



4290272429



4293971179



4284964024



4286079605



4294440951



4286085240

Same Dimension

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



4290272429



4293943519



4290272383



4284240731



4288413833



4280025113

Inverse Universe

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



4290272429



4293943519



4284266645



4284240731



4288413833



4280025113

Previews

White Background



This preview shows how the Android color 4290272429 looks on a white background.

Color Contrast Check

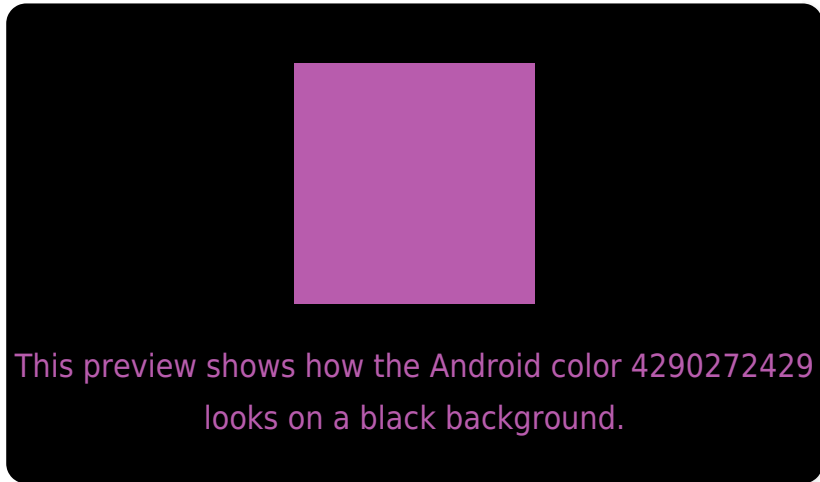
Large Text (above 18pt) WCAG AA ✓ Pass

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

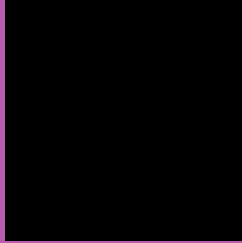
Any Text WCAG AA ✓ Pass

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 4290272429 Background



This preview shows how black text looks on a background with the Android color 4290272429.



This preview shows how white text looks on a background with the Android color 4290272429.

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

4290272429



Protanomaly

4286738622



Deuteranomaly

4287459497



Tritanomaly

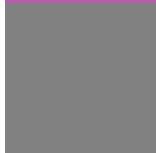
4290012551

Monochromacy



Original Color

4290272429



Achromatopsia

4286677377



Achromatomaly

4287984785

CSS Examples

Text

The CSS property to change the color of the text to Android 4290272429 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(184, 92, 173)` looks like.

```
.text, #text, p{  
    color:rgb(184, 92, 173)  
}
```

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(184, 92, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 92, 173) }
```

Border

The CSS property to change the border of an element to Android 4290272429 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(184, 92, 173) }
```

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

```
.border{ border-color:rgb(184, 92, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 92, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 92, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 92, 173);  
box-shadow:4px 4px 4px 4px rgb(184, 92,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290272429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 92, 173) }
```

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

```
.background{ background-color: rgb(184, 92,  
173) }
```

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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