

Converting Colors

Android(4291530429)

Have a look what the booklet for
Android(4291530429) contains.

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Color

Android(4291530429)

Conversions

Conversions Part 1

Format	Color
Hex	CB8EBD
RGB	203, 142, 189
RGB Percent	80%, 56%, 74%
CMY	0.2039, 0.4431, 0.2588
CMYK	0.00, 0.30, 0.07, 0.20
HSL	314°, 37%, 68%
HSV	314°, 30%, 80%
XYZ	43.4869, 35.7166, 52.7461
YIQ	165.5970, 21.2690, 27.5490

Conversions

Conversions Part 2

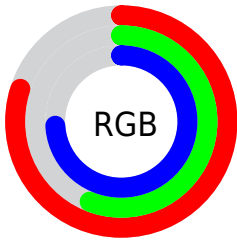
Format	Color
R_{YB}	203, 142, 189
Decimal	13340349
CIE _{Lab}	66.30, 30.53, -15.17
CIE _{LCh}	66, 34.090, 333.570
Yxy	35.7166, 0.3296, 0.2707
Android (android.graphics.Color)	4291530429 (0xFFCB8EBD)
YUV	165.5970, 11.5377, 32.8024
Hunter-Lab	59.7634, 25.2998, -10.4939

Details

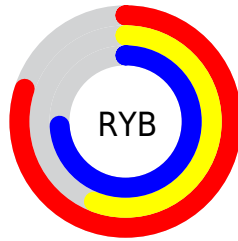
The Android color `4291530429` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287548316`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952181`, and `4287912840` is the 20% darker color. If you saturate the color by 10%, you get `4291525304`, and if you desaturate by 10%, it is `4291535554`.

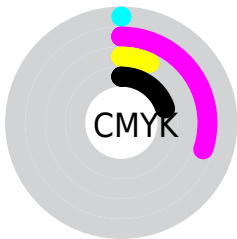
Distribution



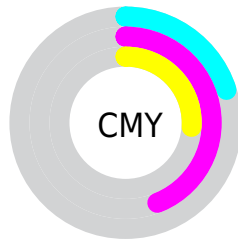
- Red (80%)
- Green (56%)
- Blue (74%)



- Red (80%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (20%)





- Cyan (20%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291530429 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 4291530429 by changing the saturation by 10% instead.

 4291530429

 4291530429

4294967295

 4289688738

 4294952181

 4287912840


 4294959615

 4286202478

 4294966783


 4284492630


 4282848062

 4281270312


 4279697427


 4278190080


 4291530429


 4291530429

 4291525304


 4291535554

 4291519924


 4291540934


 4291514799

 4291546059


 4291509674

 4291551184


 4291504550


 4291556564


 4291499169

 4291559385

 4291494044

 4291559390

 4291559394

 4291559399

Harmonies

Analogous

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



4289370324



4291530429



4292643487

Triad

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



4291530429



4289896804



4281119170

Complementary

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



4291530429



4287548316

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.



4282823332



4291530429



4287801709

Square

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



4291530429



4291597931



4285378437



4283083991

Rectangle

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



4291530429



4292709258



4285378437



4281381305

Sweetspot

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



4291530429



4294961402



4288384715



4286607740



4278190080



4286611584

Same Dimension

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



4291530429



4294943722



4291530399



4284898404



4289069184



4280680477

Inverse Universe

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



4291530429



4294943722



4287548346



4284898404



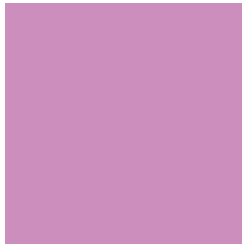
4289069184



4280680477

Previews

White Background



This preview shows how the Android color 4291530429 looks on a white background.

Color Contrast Check

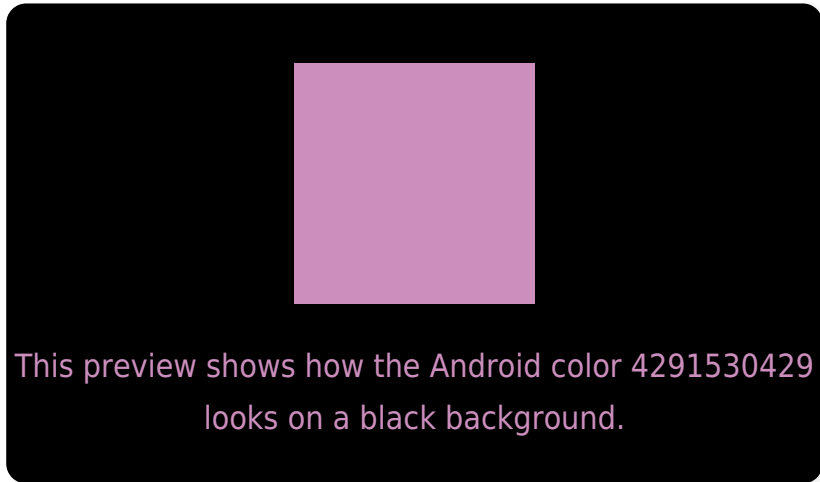
Large Text (above 18pt) WCAG AA × Fail

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 4291530429 Background



This preview shows how black text looks on a background with the Android color 4291530429.



This preview shows how white text looks on a background with the Android color 4291530429.

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
4291530429

Protanopia
4288192713

Deuteranopia
4289043898



Tritanopia
4291269791

Trichromacy



Original Color
4291530429

Protanomaly
4289436101

Deuteranomaly
4289960123

Tritanomaly
4291334826

Monochromacy



Original Color
4291530429

Achromatopsia
4289111718

Achromatomaly
4289961390

CSS Examples

Text

The CSS property to change the color of the text to Android 4291530429 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(203, 142, 189)` looks like.

```
.text, #text, p{  
    color:rgb(203, 142, 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(203, 142, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 142, 189) }
```

Border

The CSS property to change the border of an element to Android 4291530429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

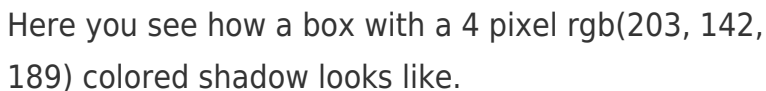
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 142, 189) }
```

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

```
.border{ border-color:rgb(203, 142, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 142, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 142, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 142, 189); box-shadow:4px 4px 4px 4px rgb(203, 142, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291530429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 142, 189) }
```

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

```
.background{ background-color: rgb(203,  
142, 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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