

Converting Colors

Android(4290860501)

Have a look what the booklet for
Android(4290860501) contains.

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Color

Android(4290860501)

Conversions

Conversions Part 1

Format	Color
Hex	C155D5
RGB	193, 85, 213
RGB Percent	76%, 33%, 84%
CMY	0.2431, 0.6667, 0.1647
CMYK	0.09, 0.60, 0.00, 0.16
HSL	291°, 60%, 58%
HSV	291°, 60%, 84%
XYZ	37.2511, 22.6386, 65.3571
YIQ	131.8840, 23.2800, 62.7040

Conversions

Conversions Part 2

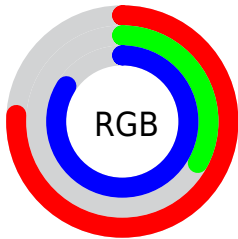
Format	Color
RYB	193, 85, 213
Decimal	12670421
CIELab	54.70, 61.17, -46.82
CIElCh	55, 77.032, 322.573
Yxy	22.6386, 0.2974, 0.1808
Android (android.graphics.Color)	4290860501 (0xFFC155D5)
YUV	131.8840, 39.9902, 53.5987
Hunter-Lab	47.5800, 56.4853, -48.1363

Details

The Android color `4290860501` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4285125973`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294741247`, and `4287109278` is the 20% darker color. If you saturate the color by 10%, you get `4290658517`, and if you desaturate by 10%, it is `4291062485`.

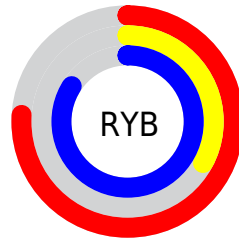
Distribution



Red (76%)

Green (33%)

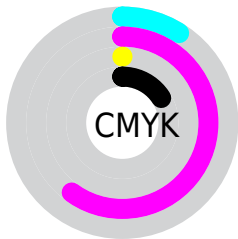
Blue (84%)



Red (76%)

Yellow (33%)

Blue (84%)

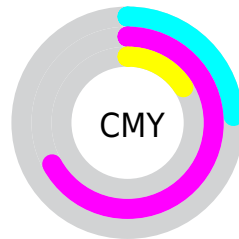


Cyan (9%)

Magenta (60%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (67%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290860501 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 4290860501 by changing the saturation by 10% instead.

 4290860501

 4290860501

4294967295

 4288952761

 4294741247

 4287109278

 4294945023

 4285268099

 4294952447

 4283498601

 4294959871

 4281794640

 4280025145

 4278190626

 4278190088

 4278190080

4290860501

4290860501

4290658517

4291062485

4290390741

4291330261

4290188757

4291532245

4289986773

4291734229

4292002005

4292203989

4292405973

4292673493

4292870101

Harmonies

Analogous

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



4283595263



4290860501



4293865622

Triad

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



4290860501



4289493504



4278231220

Complementary

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



4290860501



4285125973

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.



4278230896



4290860501



4285435392

Square

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



4290860501



4292566030



4278229288



4278230253

Rectangle

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



4290860501



4294323818



4278229288



4278231198

Sweetspot

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



4290860501



4294496767



4283787989



4286276480



4278190080



4286611584

Same Dimension

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



4290860501



4293019647



4292171178



4285096043



4287627435



4280614955

Inverse Universe

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



4292171113



4294920036



4283815296



4285227106



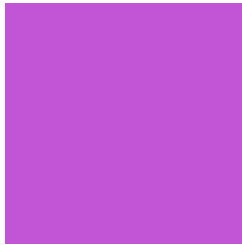
4289396763



4281008135

Previews

White Background



This preview shows how the Android color 4290860501 looks on a white background.

Color Contrast Check

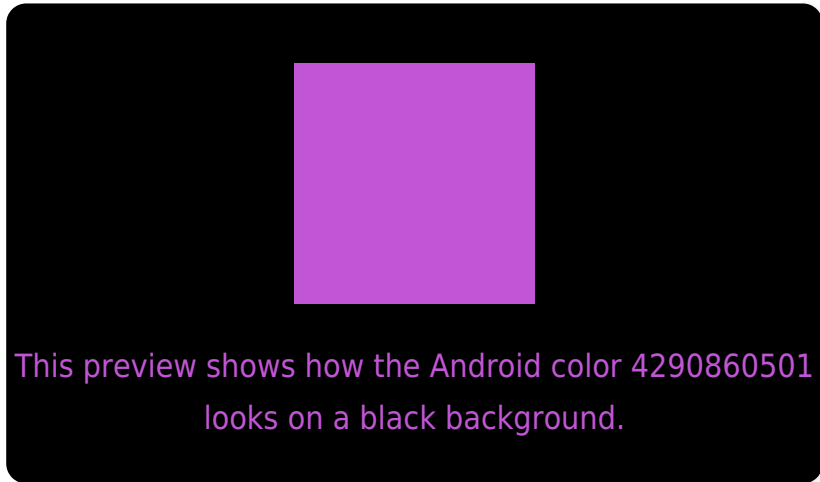
Large Text (above 18pt) WCAG AA ✓ Pass

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

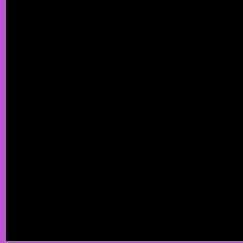
Any Text WCAG AA ✓ Pass

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 4290860501 Background



This preview shows how black text looks on a background with the Android color 4290860501.




This preview shows how white text looks on a background with the Android color 4290860501.

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





Tritanopia
4290080632

Trichromacy



Original Color
4290860501



Protanomaly
4285231342



Deuteranomaly
4286673616



Tritanomaly
4290340506

Monochromacy



Original Color
4290860501



Achromatopsia
4286874756



Achromatomaly
4288312225

CSS Examples

Text

The CSS property to change the color of the text to Android 4290860501 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(193, 85, 213)` looks like.

```
.text, #text, p{  
    color:rgb(193, 85, 213)  
}
```

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(193, 85, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 85, 213) }
```

Border

The CSS property to change the border of an element to Android 4290860501 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(193, 85, 213) }
```

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

```
.border{ border-color:rgb(193, 85, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 85, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 85, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 85, 213);  
box-shadow:4px 4px 4px 4px rgb(193, 85,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290860501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 85, 213) }
```

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

```
.background{ background-color: rgb(193, 85,  
213) }
```

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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