

Converting Colors

Android(4290869701)

Have a look what the booklet for
Android(4290869701) contains.

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Color

Android(4290869701)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C179C5 |
| RGB | 193, 121, 197 |
| RGB Percent | 76%, 47%, 77% |
| CMY | 0.2431, 0.5255, 0.2275 |
| CMYK | 0.02, 0.39, 0.00, 0.23 |
| HSL | 297°, 40%, 62% |
| HSV | 297°, 39%, 77% |
| XYZ | 38.9077, 29.0434, 56.3786 |
| YIQ | 151.1920, 18.5160, 38.9000 |

Conversions

Conversions Part 2

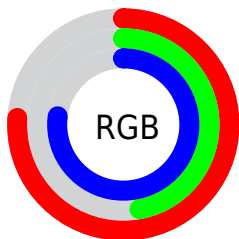
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 193, 121, 197 |
| Decimal | 12679621 |
| CIE _{Lab} | 60.82, 40.13, -28.15 |
| CIE _{LCh} | 61, 49.022, 324.950 |
| Yxy | 29.0434, 0.3129, 0.2336 |
| Android (android.graphics.Color) | 4290869701 (0xFFC179C5) |
| YUV | 151.1920, 22.5833, 36.6656 |
| Hunter-Lab | 53.8919, 34.5586, -24.3014 |

Details

The Android color `4290869701` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286432633`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294684670`, and `4287252111` is the 20% darker color. If you saturate the color by 10%, you get `4290799045`, and if you desaturate by 10%, it is `4290940357`.

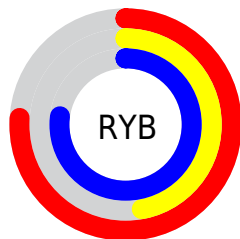
Distribution



Red (76%)

Green (47%)

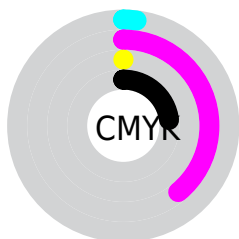
Blue (77%)



Red (76%)

Yellow (47%)

Blue (77%)

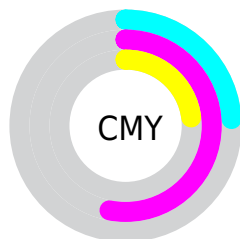


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (23%)



Cyan (24%)

Magenta (53%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290869701 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 4290869701 by changing the saturation by 10% instead.

 4290869701

 4290869701

4294967295

 4289028010

 4294684670

 4287252111

 4294953983

 4285476213

 4294961151

 4283831132

 4282187844

 4280811566

 4278190360

 4278190080

 4290869701

 4290869701

 4290799045

 4290940357

 4290728645

 4291010757

 4290657989

 4291081413

 4290587333

 4291152069

 4290516677

 4291222725

 4290446277

 4291293125

 4290445509

 4291362757

 4291428293

 4291493829

Harmonies

Analogous

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



4287204065



4290869701



4292767388

Triad

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



4290869701



4289891897



4278233270

Complementary

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



4290869701



4286432633

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.



4278233226



4290869701



4287142720

Square

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



4290869701



4291984973



4283606111



4278232281

Rectangle

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



4290869701



4293160575



4283606111



4278233256

Sweetspot

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



4290869701



4294828287



4286152389



4286541440



4278190080



4286611584

Same Dimension

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



4290869701



4294544127



4291131812



4284701283



4288348323



4280418340

Inverse Universe

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



4291131773



4294937232



4286170522



4284701274



4288872457



4280549378

Previews

White Background



This preview shows how the Android color 4290869701 looks on a white background.

Color Contrast Check

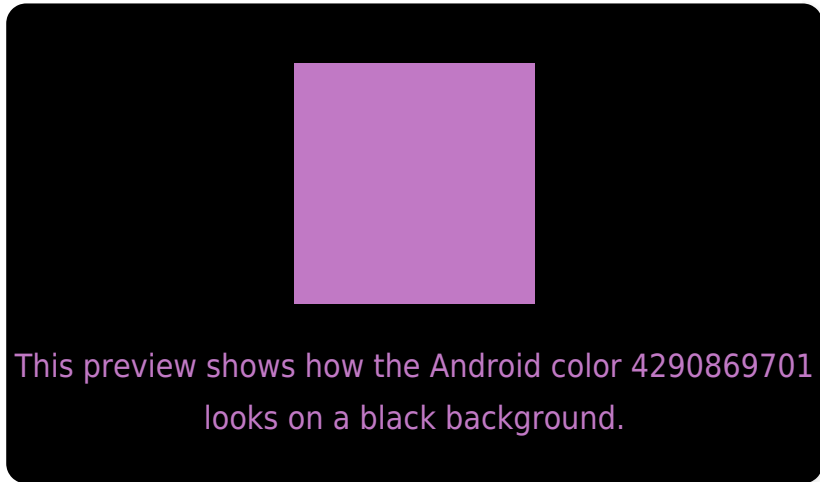
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290869701 Background



This preview shows how black text looks on a background with the Android color 4290869701.




This preview shows how white text looks on a background with the Android color 4290869701.

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
4290413711

Trichromacy



Original Color
4290869701



Protanomaly
4287989969



Deuteranomaly
4288514242



Tritanomaly
4290609315

Monochromacy



Original Color
4290869701



Achromatopsia
4288124823



Achromatomaly
4289105064

CSS Examples

Text

The CSS property to change the color of the text to Android 4290869701 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, 121, 197)` looks like.

```
.text, #text, p{  
    color:rgb(193, 121, 197)  
}
```

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, 121, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 121, 197) }
```

Border

The CSS property to change the border of an element to Android 4290869701 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, 121, 197) }
```

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

```
.border{ border-color:rgb(193, 121, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 121, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 121, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 121, 197); box-shadow:4px 4px 4px 4px rgb(193, 121, 197) }
```

Background

The CSS property to change the background color of an element to Android 4290869701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 121, 197) }
```

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

```
.background{ background-color: rgb(193,  
121, 197) }
```

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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