

Converting Colors

Android(4290270934)

Have a look what the booklet for
Android(4290270934) contains.

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Color

Android(4290270934)

Conversions

Conversions Part 1

Format	Color
Hex	B856D6
RGB	184, 86, 214
RGB Percent	72%, 34%, 84%
CMY	0.2784, 0.6627, 0.1608
CMYK	0.14, 0.60, 0.00, 0.16
HSL	286°, 61%, 59%
HSV	286°, 60%, 84%
XYZ	35.2326, 21.7010, 65.9501
YIQ	129.8940, 17.3200, 60.5840

Conversions

Conversions Part 2

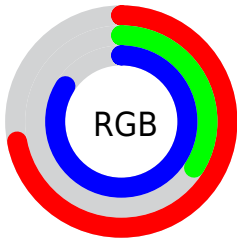
Format	Color
RYB	184, 86, 214
Decimal	12080854
CIELab	53.71, 58.71, -49.03
CIElCh	54, 76.490, 320.132
Yxy	21.7010, 0.2867, 0.1766
Android (android.graphics.Color)	4290270934 (0xFFB856D6)
YUV	129.8940, 41.4643, 47.4510
Hunter-Lab	46.5843, 53.4803, -51.3287

Details

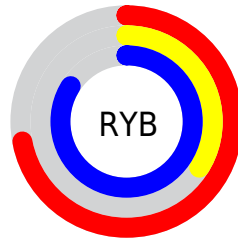
The Android color `4290270934` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4285847126`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294151679`, and `4286586015` is the 20% darker color. If you saturate the color by 10%, you get `4289937878`, and if you desaturate by 10%, it is `4290603990`.

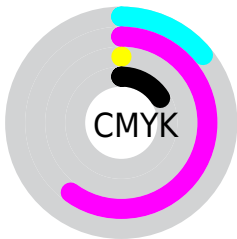
Distribution



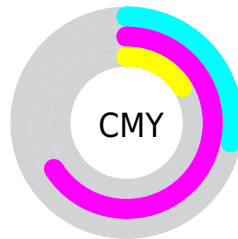
- Red (72%)
- Green (34%)
- Blue (84%)



- Red (72%)
- Yellow (34%)
- Blue (84%)



- Cyan (14%)
- Magenta (60%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (66%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290270934 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 4290270934 by changing the saturation by 10% instead.

 4290270934

 4290270934

4294967295

 4288428730

 4294151679

 4286586015

 4294945023

 4284743812

 4294952447

 4282974314

 4294959871

 4281270353

 4279304249

 4278190627

 4278190089

 4278190080

4290270934

4290270934

4289937878

4290603990

4289604566

4290937302

4289271510

4291270358

4288938198

4291603670

4291936726

4292269782

4292603094

4292935638

4293263318

Harmonies

Analogous

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



4282219006



4290270934



4293472409

Triad

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



4290270934



4289558016



4278230444

Complementary

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



4290270934



4285847126

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.



4278229864



4290270934



4285630976

Square

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



4290270934



4292498964



4278228511



4278229733

Rectangle

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



4290270934



4294060653



4278228511



4278230422

Sweetspot

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



4290270934



4294234623



4283856598



4286145408



4278190080



4286611584

Same Dimension

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



4290270934



4292102143



4292236982



4285096043



4286775467



4280352811

Inverse Universe

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



4292236916



4294920050



4283881078



4285227107



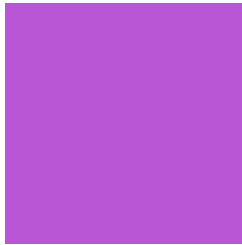
4289396776



4281008138

Previews

White Background



This preview shows how the Android color 4290270934 looks on a white background.

Color Contrast Check

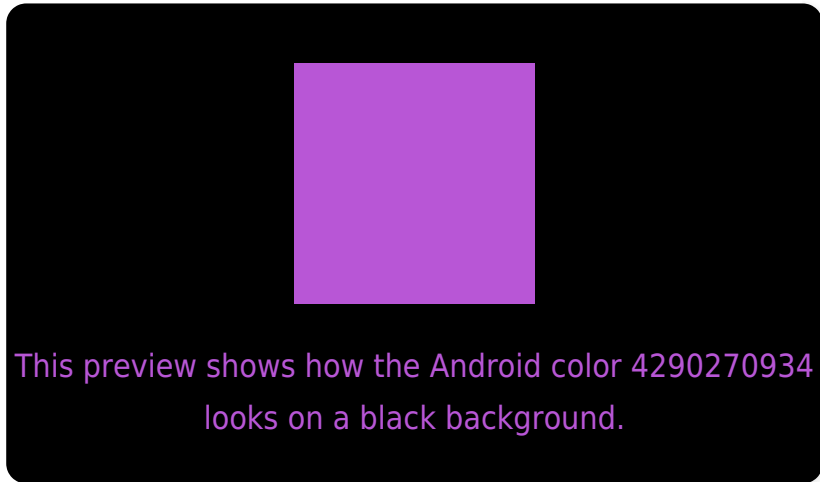
Large Text (above 18pt) WCAG AA ✓ Pass

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

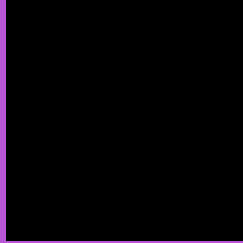
Any Text WCAG AA ✓ Pass

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 4290270934 Background



This preview shows how black text looks on a background with the Android color 4290270934.



This preview shows how white text looks on a background with the Android color 4290270934.

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
4290270934



Protanomaly
4284706542



Deuteranomaly
4286083537



Tritanomaly
4289750939

Monochromacy



Original Color
4290270934



Achromatopsia
4286743170



Achromatomaly
4288049825

CSS Examples

Text

The CSS property to change the color of the text to Android 4290270934 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, 86, 214)` looks like.

```
.text, #text, p{  
    color:rgb(184, 86, 214)  
}
```

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, 86, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 86, 214) }
```

Border

The CSS property to change the border of an element to Android 4290270934 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, 86, 214) }
```

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

```
.border{ border-color:rgb(184, 86, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 86, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 86, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 86, 214);  
box-shadow:4px 4px 4px 4px rgb(184, 86,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290270934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 86, 214) }
```

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

```
.background{ background-color: rgb(184, 86,  
214) }
```

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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