

Converting Colors

Android(4290727894)

Have a look what the booklet for
Android(4290727894) contains.

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Color

Android(4290727894)

Conversions

Conversions Part 1

Format	Color
Hex	BF4FD6
RGB	191, 79, 214
RGB Percent	75%, 31%, 84%
CMY	0.2510, 0.6902, 0.1608
CMYK	0.11, 0.63, 0.00, 0.16
HSL	290°, 62%, 57%
HSV	290°, 63%, 84%
XYZ	36.4194, 21.5234, 65.8532
YIQ	127.8780, 23.4170, 65.7290

Conversions

Conversions Part 2

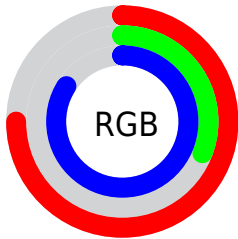
Format	Color
RYB	191, 79, 214
Decimal	12537814
CIELab	53.52, 63.52, -49.28
CIELCh	54, 80.392, 322.195
Yxy	21.5234, 0.2942, 0.1739
Android (android.graphics.Color)	4290727894 (0xFFBF4FD6)
YUV	127.8780, 42.4581, 55.3580
Hunter-Lab	46.3933, 58.9370, -51.6843

Details

The Android color `4290727894` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted purple. A complement of this color would be `4284929615`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294608895`, and `4286974879` is the 20% darker color. If you saturate the color by 10%, you get `4290460374`, and if you desaturate by 10%, it is `4290995414`.

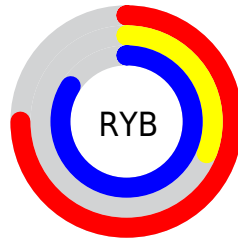
Distribution



Red (75%)

Green (31%)

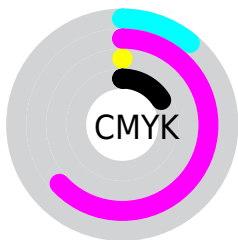
Blue (84%)



Red (75%)

Yellow (31%)

Blue (84%)

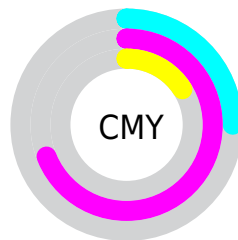


Cyan (11%)

Magenta (63%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (69%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290727894 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 4290727894 by changing the saturation by 10% instead.

 4290727894

 4290727894

4294967295

 4288819898

 4294608895

 4286974879


 4294943743

 4285137028

 4294950911

 4283367530

 4294958335

 4281598033

 4294966015

 4279763001

 4278190626

 4278190089

 4278190080

4290727894

4290727894

4290460374

4290995414

4290258134

4291197654

4289990614

4291465174

4289855702

4291732950

4291934934

4292202454

4292470230

4292672214

4292935638

Harmonies

Analogous

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



4282676991



4290727894



4293861525

Triad

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



4290727894



4289361664



4278230451

Complementary

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



4290727894



4284929615

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.



4278230123



4290727894



4285172736

Square

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



4290727894



4292498688



4278228765



4278229741

Rectangle

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



4290727894



4294384487



4278228765



4278230427

Sweetspot

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



4290727894



4294430719



4283394262



4286276224



4278190080



4286611584

Same Dimension

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



4290727894



4292754943



4292235179



4285096043



4287496363



4280549419

Inverse Universe

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



4292235110



4294917470



4283422330



4285227106



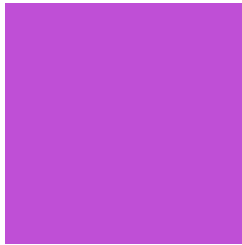
4289396765



4281008135

Previews

White Background



This preview shows how the Android color 4290727894 looks on a white background.

Color Contrast Check

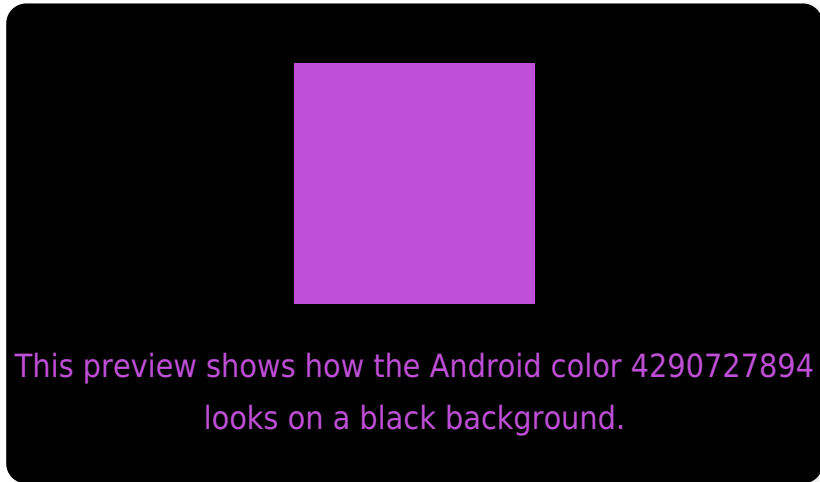
Large Text (above 18pt) WCAG AA ✓ Pass

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

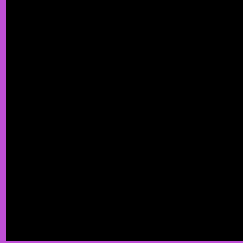
Any Text WCAG AA ✓ Pass

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 4290727894 Background



This preview shows how black text looks on a background with the Android color 4290727894.



This preview shows how white text looks on a background with the Android color 4290727894.

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

4290727894



Protanomaly

4284509424



Deuteranomaly

4286279376



Tritanomaly

4290208152

Monochromacy



Original Color

4290727894



Achromatopsia

4286611584



Achromatomaly

4288114335

CSS Examples

Text

The CSS property to change the color of the text to Android 4290727894 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(191, 79, 214)` looks like.

```
.text, #text, p{  
    color:rgb(191, 79, 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(191, 79, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 79, 214) }
```

Border

The CSS property to change the border of an element to Android 4290727894 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(191, 79, 214) }
```

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

```
.border{ border-color:rgb(191, 79, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 79, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 79, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 79, 214);  
box-shadow:4px 4px 4px 4px rgb(191, 79,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290727894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 79, 214) }
```

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

```
.background{ background-color: rgb(191, 79,  
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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