

Converting Colors

Android(4290070740)

Have a look what the booklet for
Android(4290070740) contains.

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Color

Android(4290070740)

Conversions

Conversions Part 1

Format	Color
Hex	B548D4
RGB	181, 72, 212
RGB Percent	71%, 28%, 83%
CMY	0.2902, 0.7176, 0.1686
CMYK	0.15, 0.66, 0.00, 0.17
HSL	287°, 62%, 56%
HSV	287°, 66%, 83%
XYZ	33.2571, 19.2120, 64.2428
YIQ	120.5510, 20.0240, 66.6480

Conversions

Conversions Part 2

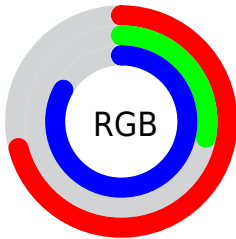
Format	Color
RYB	181, 72, 212
Decimal	11880660
CIELab	50.93, 63.82, -52.34
CIELCh	51, 82.540, 320.644
Yxy	19.2120, 0.2850, 0.1646
Android (android.graphics.Color)	4290070740 (0xFFB548D4)
YUV	120.5510, 45.0844, 53.0138
Hunter-Lab	43.8314, 58.7318, -56.2181

Details

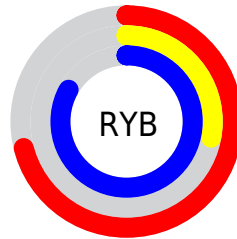
The Android color `4290070740` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4284994632`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4293951743`, and `4286316701` is the 20% darker color. If you saturate the color by 10%, you get `4289737684`, and if you desaturate by 10%, it is `4290403796`.

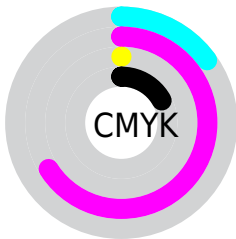
Distribution



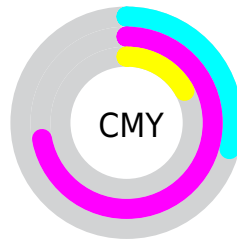
- Red (71%)
- Green (28%)
- Blue (83%)



- Red (71%)
- Yellow (28%)
- Blue (83%)



- Cyan (15%)
- Magenta (66%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (72%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290070740 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 4290070740 by changing the saturation by 10% instead.

 4290070740

 4290070740

4294967295

 4288162488

 4293951743

 4286316701

 4294941951

 4284481666

 4294949119

 4282712168

 4294956543

 4281073743

 4294963967

 4278517815

 4278190625

 4278190085

 4278190080

■ 4290070740

■ 4290070740

■ 4289737684

■ 4290403796

■ 4289470164

■ 4290671316

■ 4289136852

■ 4291004628

■ 4289003732

■ 4291337684

■ 4291605204

■ 4291938260

■ 4292271316

■ 4292604628

■ 4292870100

Harmonies

Analogous

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



4279792127



4290070740



4293394579

Triad

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



4290070740



4289097472



4278228905

Complementary

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



4290070740



4284994632

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.



4278228320



4290070740



4284843008

Square

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



4290070740



4292233728



4278226950



4278228198

Rectangle

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



4290070740



4293984356



4278226950



4278228882

Sweetspot

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



4290070740



4294233343



4282935764



4286144896



4278190080



4286611584

Same Dimension

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



4290070740



4291966719



4292102319



4285096043



4286906539



4280418347

Inverse Universe

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



4292102247



4294915682



4282963053



4285227107



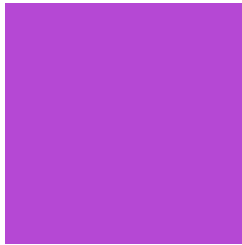
4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4290070740 looks on a white background.

Color Contrast Check

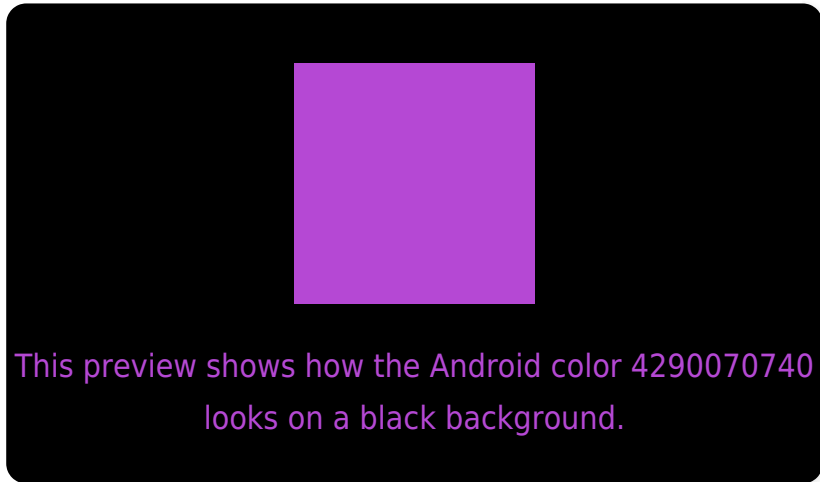
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290070740 Background



This preview shows how black text looks on a background with the Android color 4290070740.




This preview shows how white text looks on a background with the Android color 4290070740.

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
4289161071

Trichromacy



Original Color
4290070740



Protanomaly
4282541548



Deuteranomaly
4285294798



Tritanomaly
4289485972

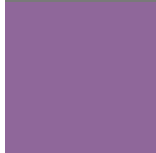
Monochromacy



Original Color
4290070740



Achromatopsia
4286151033



Achromatomaly
4287588250

CSS Examples

Text

The CSS property to change the color of the text to Android 4290070740 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(181, 72, 212)` looks like.

```
.text, #text, p{  
    color:rgb(181, 72, 212)  
}
```

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(181, 72, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 72, 212) }
```

Border

The CSS property to change the border of an element to Android 4290070740 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(181, 72, 212) }
```

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

```
.border{ border-color:rgb(181, 72, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 72, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 72, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 72, 212);  
box-shadow:4px 4px 4px 4px rgb(181, 72,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290070740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 72, 212) }
```

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

```
.background{ background-color: rgb(181, 72,  
212) }
```

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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