

Converting Colors

Android(4290474670)

Have a look what the booklet for
Android(4290474670) contains.

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Color

Android(4290474670)

Conversions

Conversions Part 1

Format	Color
Hex	BB72AE
RGB	187, 114, 174
RGB Percent	73%, 45%, 68%
CMY	0.2667, 0.5529, 0.3176
CMYK	0.00, 0.39, 0.07, 0.27
HSL	311°, 35%, 59%
HSV	311°, 39%, 73%
XYZ	34.1508, 25.6554, 43.1964
YIQ	142.6670, 24.2480, 34.1360

Conversions

Conversions Part 2

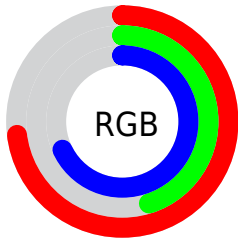
Format	Color
R _{YB}	187, 114, 174
Decimal	12284590
CIE _{Lab}	57.71, 37.75, -19.87
CIE _{LCh}	58, 42.663, 332.235
Yxy	25.6554, 0.3316, 0.2491
Android (android.graphics.Color)	4290474670 (0xFFBB72AE)
YUV	142.6670, 15.4472, 38.8800
Hunter-Lab	50.6512, 31.7114, -15.1080

Details

The Android color `4290474670` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285709183`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294223846`, and `4286857081` is the 20% darker color. If you saturate the color by 10%, you get `4290469803`, and if you desaturate by 10%, it is `4290479537`.

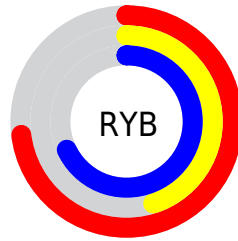
Distribution



Red (73%)

Green (45%)

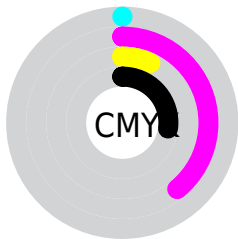
Blue (68%)



Red (73%)

Yellow (45%)

Blue (68%)

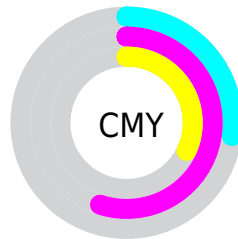


Cyan (0%)

Magenta (39%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290474670 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 4290474670 by changing the saturation by 10% instead.

 4290474670

 4290474670

4294967295

 4288632979

 4294223846

 4286857081

 4294951935

 4285146976

 4294959103

 4283436105

 4294966527

 4281860146

 4280483869

 4278190080

 4290474670

 4290474670

 4290469803

 4290479537

 4290465191

 4290484149

 4290460324

 4290489016

 4290455457

 4290493883

 4290450845

 4290498495

 4290445978

 4290503362

 4290445466

 4290508229

 4290510793

 4290510796

Harmonies

Analogous

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



4287725770



4290474670



4291783561

Triad

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



4290474670



4288579902



4278230449

Complementary

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



4290474670



4285709183

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.



4278230668



4290474670



4286092361

Square

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



4290474670



4290542665



4282882918



4278229196

Rectangle

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



4290474670



4291915120



4282882918



4278230438

Sweetspot

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



4290474670



4294104557



4286476987



4286212471



4294638330



4286216826

Same Dimension

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



4290474670



4294082782



4290474634



4284372317



4288544898



4280221721

Inverse Universe

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



4290474670



4294082782



4285709219



4284372317



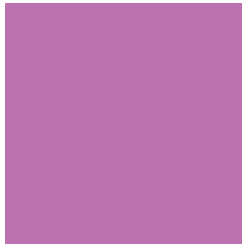
4288544898



4280221721

Previews

White Background



This preview shows how the Android color 4290474670 looks on a white background.

Color Contrast Check

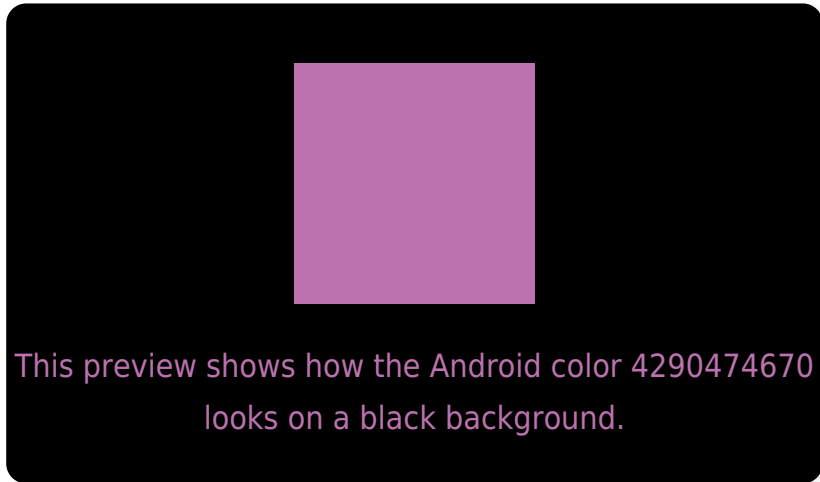
Large Text (above 18pt) WCAG AA ✓ Pass

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

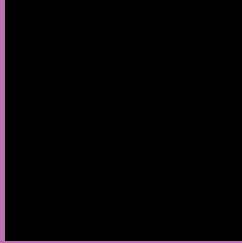
Any Text WCAG AA ✓ Pass

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 4290474670 Background



This preview shows how black text looks on a background with the Android color 4290474670.



This preview shows how white text looks on a background with the Android color 4290474670.

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
4290474670

Protanomaly
4287791545

Deuteranomaly
4288381099

Tritanomaly
4290279571

Monochromacy



Original Color
4290474670

Achromatopsia
4287598479

Achromatomaly
4288644250

CSS Examples

Text

The CSS property to change the color of the text to Android 4290474670 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(187, 114, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 114, 174)  
}
```

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(187, 114, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 114, 174) }
```

Border

The CSS property to change the border of an element to Android 4290474670 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(187, 114, 174) }
```

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

```
.border{ border-color:rgb(187, 114, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 114, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 114, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 114, 174);  
box-shadow:4px 4px 4px 4px rgb(187, 114,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290474670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 114, 174) }
```

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

```
.background{ background-color: rgb(187,  
114, 174) }
```

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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