

Converting Colors

Android(4290540971)

Have a look what the booklet for
Android(4290540971) contains.

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Color

Android(4290540971)

Conversions

Conversions Part 1

Format	Color
Hex	BC75AB
RGB	188, 117, 171
RGB Percent	74%, 46%, 67%
CMY	0.2627, 0.5412, 0.3294
CMYK	0.00, 0.38, 0.09, 0.26
HSL	314°, 35%, 60%
HSV	314°, 38%, 74%
XYZ	34.4510, 26.3542, 41.7992
YIQ	144.3850, 24.9820, 31.8460

Conversions

Conversions Part 2

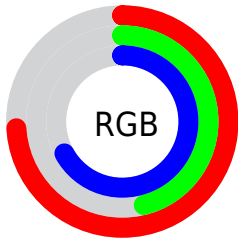
Format	Color
RYB	188, 117, 171
Decimal	12350891
CIELab	58.37, 35.93, -17.13
CIElCh	58, 39.805, 334.512
Yxy	26.3542, 0.3358, 0.2569
Android (android.graphics.Color)	4290540971 (0xFFBC75AB)
YUV	144.3850, 13.1212, 38.2504
Hunter-Lab	51.3364, 29.9499, -12.3398

Details

The Android color `4290540971` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285906054`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294290146`, and `4286923639` is the 20% darker color. If you saturate the color by 10%, you get `4290536102`, and if you desaturate by 10%, it is `4290545840`.

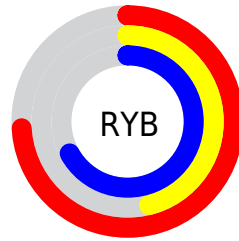
Distribution



Red (74%)

Green (46%)

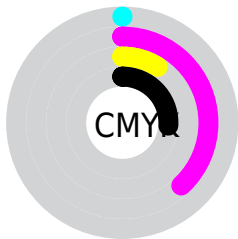
Blue (67%)



Red (74%)

Yellow (46%)

Blue (67%)

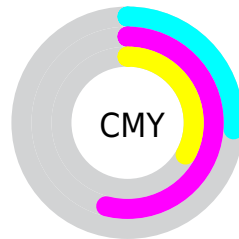


Cyan (0%)

Magenta (38%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290540971 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 4290540971 by changing the saturation by 10% instead.



4290540971



4290540971

4294967295



4288699280



4294290146



4286923639



4294952703



4285213278



4294959871



4283568198



4281925680



4280549403



4278190080



4290540971



4290540971



4290536102



4290545840

 4290531234

 4290550708

 4290526621

 4290555321

 4290521753

 4290560189

 4290516884

 4290565058

 4290512016

 4290569926

 4290510991

 4290574795

 4290576335

 4290576340

Harmonies

Analogous

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



4288053702



4290540971



4291719304

Triad

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



4290540971



4288515141



4278230451

Complementary

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



4290540971



4285906054

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.



4278230673



4290540971



4286092881

Square

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



4290540971



4290412622



4283145325



4278229195

Rectangle

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



4290540971



4291719793



4283145325



4278230696

Sweetspot

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



4290540971



4294302446



4287002044



4286212727



4294638330



4286216826

Same Dimension

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



4290540971



4294281178



4290540936



4284372316



4288544888



4280221719

Inverse Universe

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



4290540971



4294281178



4285906089



4284372316



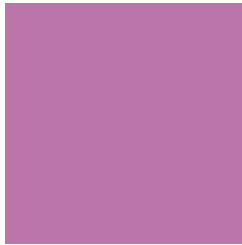
4288544888



4280221719

Previews

White Background



This preview shows how the Android color 4290540971 looks on a white background.

Color Contrast Check

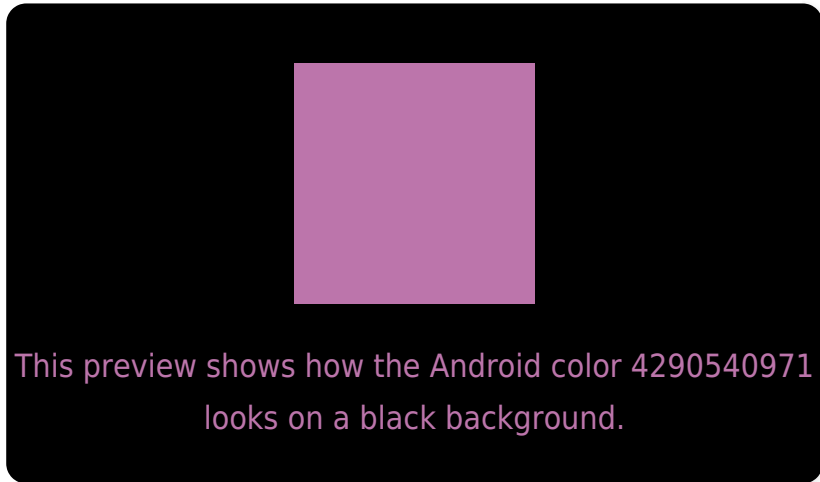
Large Text (above 18pt) WCAG AA ✓ Pass

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

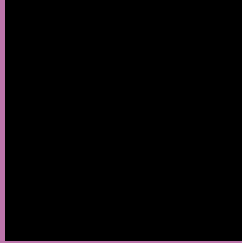
Any Text WCAG AA ✓ Pass

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 4290540971 Background



This preview shows how black text looks on a background with the Android color 4290540971.



This preview shows how white text looks on a background with the Android color 4290540971.

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

4290540971

Protanomaly

4288054197

Deuteranomaly

4288578216

Tritanomaly

4290345363

Monochromacy



Original Color

4290540971

Achromatopsia

4287664272

Achromatomaly

4288710298

CSS Examples

Text

The CSS property to change the color of the text to Android 4290540971 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(188, 117, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 117, 171)  
}
```

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(188, 117, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 117, 171) }
```

Border

The CSS property to change the border of an element to Android 4290540971 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(188, 117, 171) }
```

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

```
.border{ border-color:rgb(188, 117, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 117, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 117, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 117, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 117,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290540971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 117, 171) }
```

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

```
.background{ background-color: rgb(188,  
117, 171) }
```

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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