

Converting Colors

Android(4290670005)

Have a look what the booklet for
Android(4290670005) contains.

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Color

Android(4290670005)

Conversions

Conversions Part 1

Format	Color
Hex	BE6DB5
RGB	190, 109, 181
RGB Percent	75%, 43%, 71%
CMY	0.2549, 0.5725, 0.2902
CMYK	0.00, 0.43, 0.05, 0.25
HSL	307°, 38%, 59%
HSV	307°, 43%, 75%
XYZ	35.0443, 25.2206, 46.7371
YIQ	141.4270, 25.1640, 39.5640

Conversions

Conversions Part 2

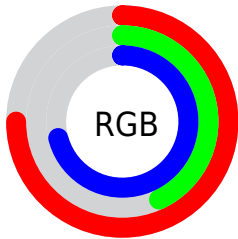
Format	Color
RYB	190, 109, 181
Decimal	12479925
CIELab	57.29, 42.63, -24.51
CIELCh	57, 49.171, 330.107
Yxy	25.2206, 0.3275, 0.2357
Android (android.graphics.Color)	4290670005 (0xFFBE6DB5)
YUV	141.4270, 19.5095, 42.5985
Hunter-Lab	50.2201, 36.6746, -20.0238

Details

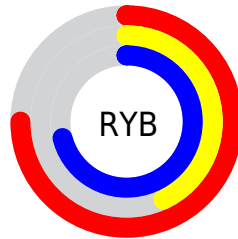
The Android color `4290670005` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285382262`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294484717`, and `4287052416` is the 20% darker color. If you saturate the color by 10%, you get `4290665139`, and if you desaturate by 10%, it is `4290674871`.

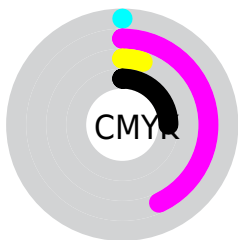
Distribution



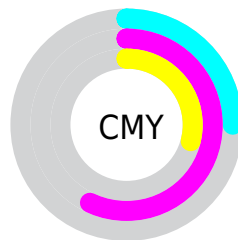
- Red (75%)
- Green (43%)
- Blue (71%)



- Red (75%)
- Yellow (43%)
- Blue (71%)



- Cyan (0%)
- Magenta (43%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (57%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290670005 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 4290670005 by changing the saturation by 10% instead.

 4290670005

 4290670005

4294967295

 4288828314

 4294484717

 4287052416

 4294950655

 4285276263

 4294957823

 4283564110

 4294965247

 4281925687

 4280549410

 4278190086

 4278190080

 4290670005

 4290670005

 4290665139

 4290674871

 4290660273

 4290679737

 4290655407

 4290684603

 4290650541

 4290689469

 4290645674

 4290694336

 4290642089

 4290699202

 4290704068

 4290707398

 4290707400

Harmonies

Analogous

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



4287332052



4290670005



4292240267

Triad

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



4290670005



4288775983



4278230707

Complementary

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



4290670005



4285382262

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.



4278230920



4290670005



4285961275

Square

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



4290670005



4291000127



4282096477



4278229459

Rectangle

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



4290670005



4292437358



4282096477



4278230950

Sweetspot

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



4290670005



4294432756



4285885886



4286409083



4294769916



4286414205

Same Dimension

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



4290670005



4294408681



4290669965



4284372317



4288544909



4280221723

Inverse Universe

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



4290670005



4294408681



4285382302



4284372317



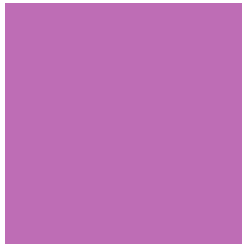
4288544909



4280221723

Previews

White Background



This preview shows how the Android color 4290670005 looks on a white background.

Color Contrast Check

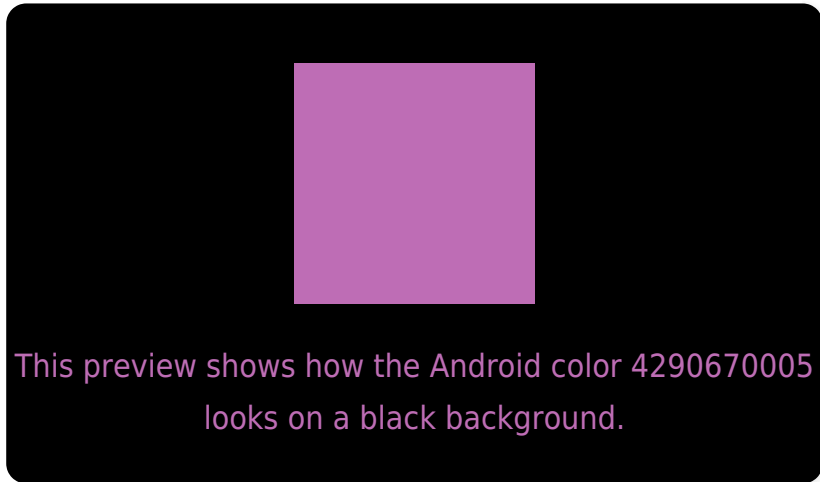
Large Text (above 18pt) WCAG AA ✓ Pass

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

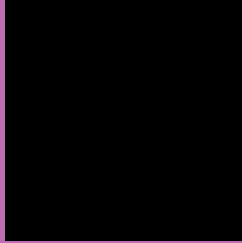
Any Text WCAG AA ✓ Pass

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 4290670005 Background



This preview shows how black text looks on a background with the Android color 4290670005.



This preview shows how white text looks on a background with the Android color 4290670005.

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
4290670005

Protanomaly
4287594178

Deuteranomaly
4288183986

Tritanomaly
4290409620

Monochromacy



Original Color
4290670005

Achromatopsia
4287466893

Achromatomaly
4288643484

CSS Examples

Text

The CSS property to change the color of the text to Android 4290670005 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(190, 109, 181)` looks like.

```
.text, #text, p{  
    color:rgb(190, 109, 181)  
}
```

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(190, 109, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 109, 181) }
```

Border

The CSS property to change the border of an element to Android 4290670005 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(190, 109, 181) }
```

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

```
.border{ border-color:rgb(190, 109, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 109, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 109, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 109, 181);  
box-shadow:4px 4px 4px 4px rgb(190, 109,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290670005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 109, 181) }
```

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

```
.background{ background-color: rgb(190,  
109, 181) }
```

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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