

Converting Colors

Android(4290070674)

Have a look what the booklet for
Android(4290070674) contains.

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Color

Android(4290070674)

Conversions

Conversions Part 1

Format	Color
Hex	B54892
RGB	181, 72, 146
RGB Percent	71%, 28%, 57%
CMY	0.2902, 0.7176, 0.4275
CMYK	0.00, 0.60, 0.19, 0.29
HSL	319°, 43%, 50%
HSV	319°, 60%, 71%
XYZ	26.5617, 16.5338, 28.9855
YIQ	113.0270, 41.2100, 46.1220

Conversions

Conversions Part 2

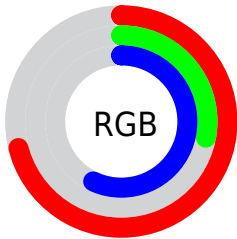
Format	Color
RYB	181, 72, 146
Decimal	11880594
CIELab	47.67, 52.47, -18.89
CIELCh	48, 55.764, 340.203
Yxy	16.5338, 0.3685, 0.2294
Android (android.graphics.Color)	4290070674 (0xFFB54892)
YUV	113.0270, 16.2557, 59.6123
Hunter-Lab	40.6618, 45.4444, -13.8013

Details

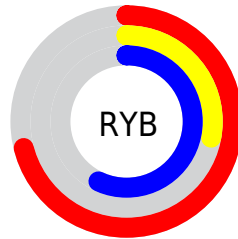
The Android color **4290070674** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4282955115**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293885640**, and **4286383967** is the 20% darker color. If you saturate the color by 10%, you get **4290066060**, and if you desaturate by 10%, it is **4290075288**.

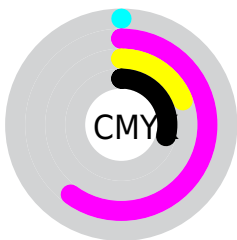
Distribution



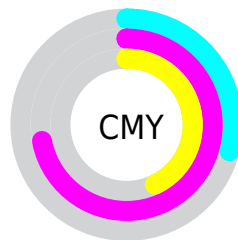
- Red (71%)
- Green (28%)
- Blue (57%)



- Red (71%)
- Yellow (28%)
- Blue (57%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290070674 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 4290070674 by changing the saturation by 10% instead.

 4290070674

 4290070674

4294967295

 4288228472

 4293885640

 4286383967

 4294941412

 4284612679

 4294948607

 4282843185

 4294955775

 4281270300

 4294963199

 4278190080

 4290070674

 4290070674

 4290066060

 4290075288

 4290061446

 4290079902

■ 4290056833

■ 4290084515

■ 4290052219

■ 4290089129

■ 4290093999

■ 4290098613

■ 4290103227

■ 4290107840

■ 4290112454

Harmonies

Analogous

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



4287061433



4290070674



4291117411

Triad

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



4290070674



4286149632



4278224301

Complementary

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



4290070674



4282955115

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.



4278224768



4290070674



4282744610

Square

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



4290070674



4288766733



4278224207



4278222794

Rectangle

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



4290070674



4290857285



4278224207



4278224543

Sweetspot

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



4290070674



4293640413



4285221045



4285881197



4294309365



4285887861

Same Dimension

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



4290070674



4293608116



4290070620



4284043350



4288217192



4279894033

Inverse Universe

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



4290070674



4293608116



4282955169



4284043350



4288217192



4279894033

Previews

White Background



This preview shows how the Android color 4290070674 looks on a white background.

Color Contrast Check

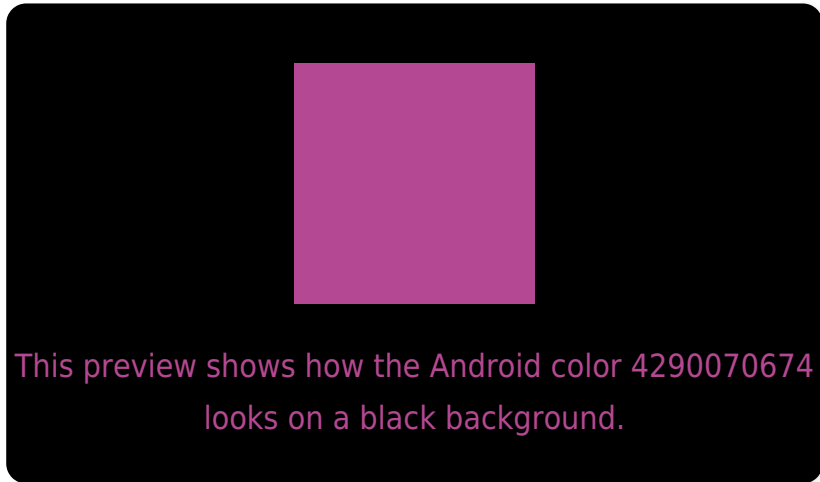
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290070674 Background



This preview shows how black text looks on a background with the Android color 4290070674.



This preview shows how white text looks on a background with the Android color 4290070674.

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
4290070674

Protanomaly
4286276005

Deuteranomaly
4287193486

Tritanomaly
4289876079

Monochromacy



Original Color
4290070674

Achromatopsia
4285624689

Achromatomaly
4287259261

CSS Examples

Text

The CSS property to change the color of the text to Android 4290070674 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, 146)` looks like.

```
.text, #text, p{  
    color:rgb(181, 72, 146)  
}
```

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, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 72, 146) }
```

Border

The CSS property to change the border of an element to Android 4290070674 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, 146) }
```

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

```
.border{ border-color:rgb(181, 72, 146) }
```

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, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 72, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 72, 146); box-shadow:4px 4px 4px 4px rgb(181, 72, 146) }
```

Background

The CSS property to change the background color of an element to Android 4290070674 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, 146) }
```

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

```
.background{ background-color: rgb(181, 72,  
146) }
```

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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