

Converting Colors

Android(4290201770)

Have a look what the booklet for
Android(4290201770) contains.

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Color

Android(4290201770)

Conversions

Conversions Part 1

Format	Color
Hex	B748AA
RGB	183, 72, 170
RGB Percent	72%, 28%, 67%
CMY	0.2824, 0.7176, 0.3333
CMYK	0.00, 0.61, 0.07, 0.28
HSL	307°, 44%, 50%
HSV	307°, 61%, 72%
XYZ	29.1015, 17.6043, 39.8944
YIQ	116.3610, 34.6980, 54.0100

Conversions

Conversions Part 2

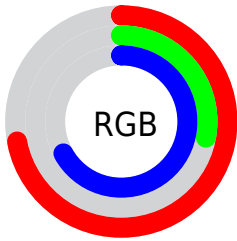
Format	Color
RYB	183, 72, 170
Decimal	12011690
CIELab	49.01, 56.77, -31.02
CIELCh	49, 64.696, 331.346
Yxy	17.6043, 0.3360, 0.2033
Android (android.graphics.Color)	4290201770 (0xFFB748AA)
YUV	116.3610, 26.4440, 58.4424
Hunter-Lab	41.9575, 50.3812, -27.0044

Details

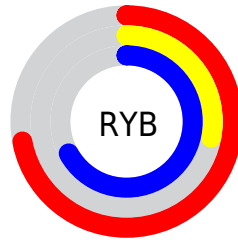
The Android color **4290201770** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282955605**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294016994**, and **4286513781** is the 20% darker color. If you saturate the color by 10%, you get **4290197160**, and if you desaturate by 10%, it is **4290206380**.

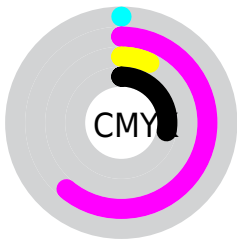
Distribution



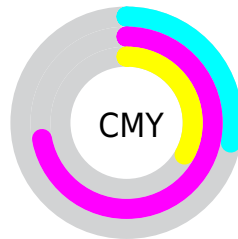
- Red (72%)
- Green (28%)
- Blue (67%)



- Red (72%)
- Yellow (28%)
- Blue (67%)



- Cyan (0%)
- Magenta (61%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290201770 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 4290201770 by changing the saturation by 10% instead.

 4290201770

 4290201770

4294967295

 4288359311

 4294016994

 4286513781

 4294941694

 4284743772

 4294948863

 4282974276

 4294956031

 4281466926

 4294963711

 4278911000

 4278190080

 4290201770

 4290201770

 4290197160

 4290206380

4290192294

4290211246

4290187684

4290215856

4290183330

4290220467

4290225333

4290229943

4290234553

4290239163

4290244029

Harmonies

Analogous

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



4285818323



4290201770



4292031860

Triad

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



4290201770



4287263488



4278226092

Complementary

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



4290201770



4282955605

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.



4278226293



4290201770



4283662592

Square

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



4290201770



4290075908



4278225212



4278224853

Rectangle

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



4290201770



4292098896



4278225212



4278226331

Sweetspot

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



4290201770



4293772008



4283779255



4286078325



4294440951



4286085240

Same Dimension

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



4290201770



4293738713



4290201715



4284240731



4288413833



4280025113

Inverse Universe

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



4290201770



4293738713



4282955660



4284240731



4288413833



4280025113

Previews

White Background



This preview shows how the Android color 4290201770 looks on a white background.

Color Contrast Check

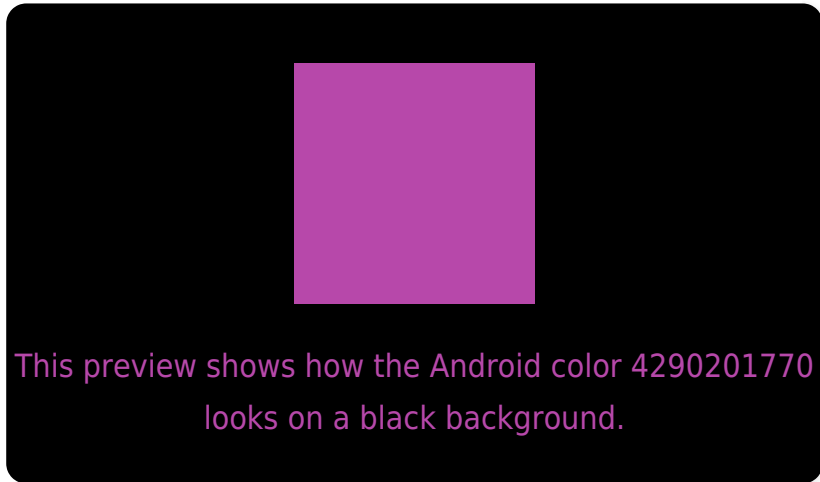
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290201770 Background



This preview shows how black text looks on a background with the Android color 4290201770.



This preview shows how white text looks on a background with the Android color 4290201770.

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

4290201770



Protanomaly

4285686721



Deuteranomaly

4286801062



Tritanomaly

4289877116

Monochromacy



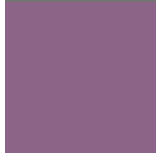
Original Color

4290201770



Achromatopsia

4285822068



Achromatomaly

4287390856

CSS Examples

Text

The CSS property to change the color of the text to Android 4290201770 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(183, 72, 170)` looks like.

```
.text, #text, p{  
    color:rgb(183, 72, 170)  
}
```

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(183, 72, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 72, 170) }
```

Border

The CSS property to change the border of an element to Android 4290201770 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(183, 72, 170) }
```

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

```
.border{ border-color:rgb(183, 72, 170) }
```

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

Here you see how a box with a 4 pixel rgb(183, 72, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 72, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 72, 170);  
box-shadow:4px 4px 4px 4px rgb(183, 72,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290201770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 72, 170) }
```

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

```
.background{ background-color: rgb(183, 72,  
170) }
```

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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