

Converting Colors

Android(4289992870)

Have a look what the booklet for
Android(4289992870) contains.

Android(4289992870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289992870)

Conversions

Conversions Part 1

Format	Color
Hex	B418A6
RGB	180, 24, 166
RGB Percent	71%, 9%, 65%
CMY	0.2941, 0.9059, 0.3490
CMYK	0.00, 0.87, 0.08, 0.29
HSL	305°, 76%, 40%
HSV	305°, 87%, 71%
XYZ	26.0320, 13.1097, 37.2348
YIQ	86.8320, 47.3940, 77.2340

Conversions

Conversions Part 2

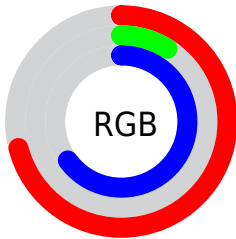
Format	Color
R_{YB}	180, 24, 166
Decimal	11802790
CIE _{Lab}	42.93, 70.71, -38.26
CIE _{LCh}	43, 80.395, 331.582
Yxy	13.1097, 0.3408, 0.1716
Android (android.graphics.Color)	4289992870 (0xFFB418A6)
YUV	86.8320, 39.0298, 81.7083
Hunter-Lab	36.2074, 64.9730, -35.6272

Details

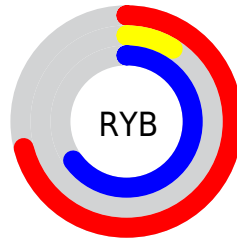
The Android color **4289992870** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279809062**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4293877214**, and **4286251121** is the 20% darker color. If you saturate the color by 10%, you get **4289988260**, and if you desaturate by 10%, it is **4289997480**.

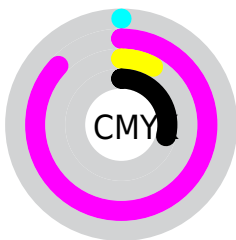
Distribution



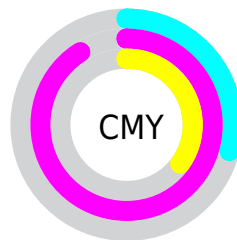
- Red (71%)
- Green (9%)
- Blue (65%)



- Red (71%)
- Yellow (9%)
- Blue (65%)



- Cyan (0%)
- Magenta (87%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289992870 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 4289992870 by changing the saturation by 10% instead.

 4289992870

 4289992870

4294967295

 4288086155

 4293877214

 4286251121

 4294933242

 4284416088

 4294940671

 4282646593

 4294948095

 4280811562

 4294955519

 4278190355

 4294963199

 4278190080

 4289992870

 4289992870

 4289988260

 4289997480

■ 4289986724

■ 4290002089

■ 4290006699

■ 4290011308

■ 4290015918

■ 4290020528

■ 4290025137

■ 4290029747

■ 4290034357

Harmonies

Analogous

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



4284174809



4289992870



4292018277

Triad

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



4289992870



4286145536



4278223018

Complementary

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



4289992870



4279809062

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.



4278222695



4289992870



4281431040

Square

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



4289992870



4289480192



4278221853



4278222044

Rectangle

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



4289992870



4292018234



4278221853



4278222997

Sweetspot

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



4289992870



4293635813



4280621236



4285878642



4294309365



4285887861

Same Dimension

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



4289992870



4293591254



4289992793



4284043352



4288217227



4279894039

Inverse Universe

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



4289992870



4293591254



4279809139



4284043352



4288217227



4279894039

Previews

White Background



This preview shows how the Android color 4289992870 looks on a white background.

Color Contrast Check

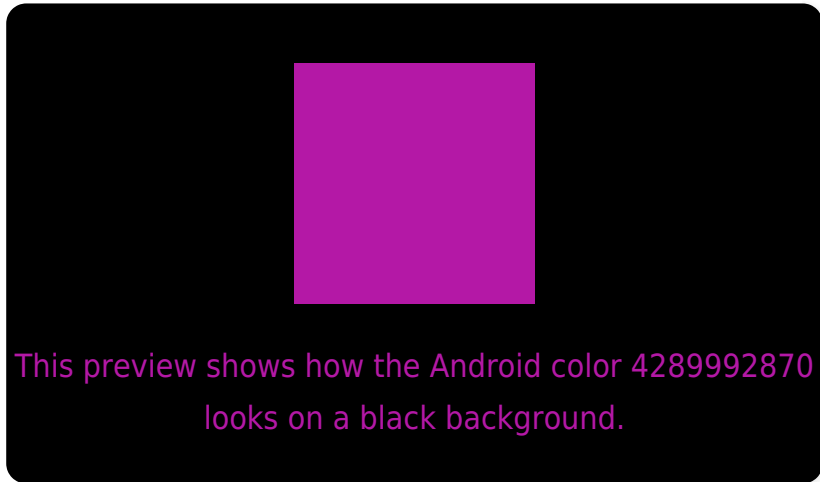
Large Text (above 18pt) WCAG AA ✓ Pass

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

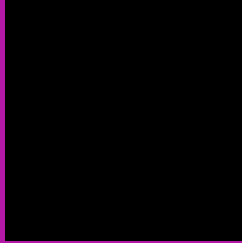
Any Text WCAG AA × Fail

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 4289992870 Background



This preview shows how black text looks on a background with the Android color 4289992870.



This preview shows how white text looks on a background with the Android color 4289992870.

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

4289992870



Protanomaly

4282468546



Deuteranomaly

4285680288



Tritanomaly

4289606762

Monochromacy



Original Color

4289992870



Achromatopsia

4283914071



Achromatomaly

4286136436

CSS Examples

Text

The CSS property to change the color of the text to Android 4289992870 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(180, 24, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 24, 166)  
}
```

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(180, 24, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 24, 166) }
```

Border

The CSS property to change the border of an element to Android 4289992870 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(180, 24, 166) }
```

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

```
.border{ border-color:rgb(180, 24, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 24, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 24, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 24, 166); box-shadow:4px 4px 4px 4px rgb(180, 24, 166) }
```

Background

The CSS property to change the background color of an element to Android 4289992870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 24, 166) }
```

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

```
.background{ background-color: rgb(180, 24,  
166) }
```

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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