

Converting Colors

Android(4290529952)

Have a look what the booklet for
Android(4290529952) contains.

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Color

Android(4290529952)

Conversions

Conversions Part 1

Format	Color
Hex	BC4AA0
RGB	188, 74, 160
RGB Percent	74%, 29%, 63%
CMY	0.2627, 0.7098, 0.3725
CMYK	0.00, 0.61, 0.15, 0.26
HSL	315°, 46%, 51%
HSV	315°, 61%, 74%
XYZ	29.5330, 18.1270, 35.2000
YIQ	117.8900, 40.3380, 50.9140

Conversions

Conversions Part 2

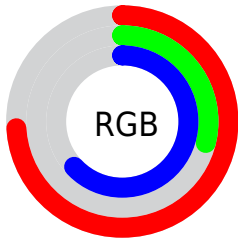
Format	Color
R_{YB}	188, 74, 160
Decimal	12339872
CIE _{Lab}	49.65, 55.68, -24.08
CIE _{LCh}	50, 60.665, 336.619
Yxy	18.1270, 0.3564, 0.2188
Android (android.graphics.Color)	4290529952 (0xFFBC4AA0)
YUV	117.8900, 20.7602, 61.4865
Hunter-Lab	42.5758, 49.3100, -19.2156

Details

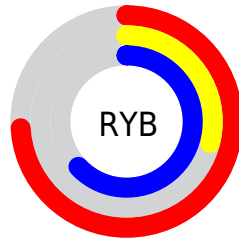
The Android color **4290529952** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4283087974**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294410711**, and **4286842476** is the 20% darker color. If you saturate the color by 10%, you get **4290525083**, and if you desaturate by 10%, it is **4290534821**.

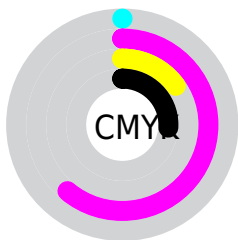
Distribution



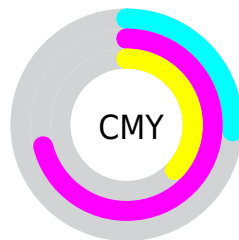
- Red (74%)
- Green (29%)
- Blue (63%)



- Red (74%)
- Yellow (29%)
- Blue (63%)



- Cyan (0%)
- Magenta (61%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290529952 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 4290529952 by changing the saturation by 10% instead.

 4290529952

 4290529952

4294967295

 4288621958

 4294410711

 4286842476

 4294941939

 4285005908

 4294949375

 4283236412

 4294956543

 4281729063

 4294964223

 4279435279

 4278190080

 4290529952

 4290529952

 4290525083

 4290534821

 4290520215

 4290539689

 4290515602

 4290544302

 4290510990

 4290549170

 4290554039

 4290558908

 4290563776

 4290568389

 4290573258

Harmonies

Analogous

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



4286931913



4290529952



4291903085

Triad

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



4290529952



4286871296



4278226098

Complementary

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



4290529952



4283087974

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.



4278226560



4290529952



4283270166

Square

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



4290529952



4289618953



4278225739



4278224597

Rectangle

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



4290529952



4291774027



4278225739



4278226339

Sweetspot

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



4290529952



4294298090



4284828348



4286209908



4294638330



4286216826

Same Dimension

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



4290529952



4294263497



4290529896



4284372316



4288544887



4280221719

Inverse Universe

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



4290529952



4294263497



4283088030



4284372316



4288544887



4280221719

Previews

White Background



This preview shows how the Android color 4290529952 looks on a white background.

Color Contrast Check

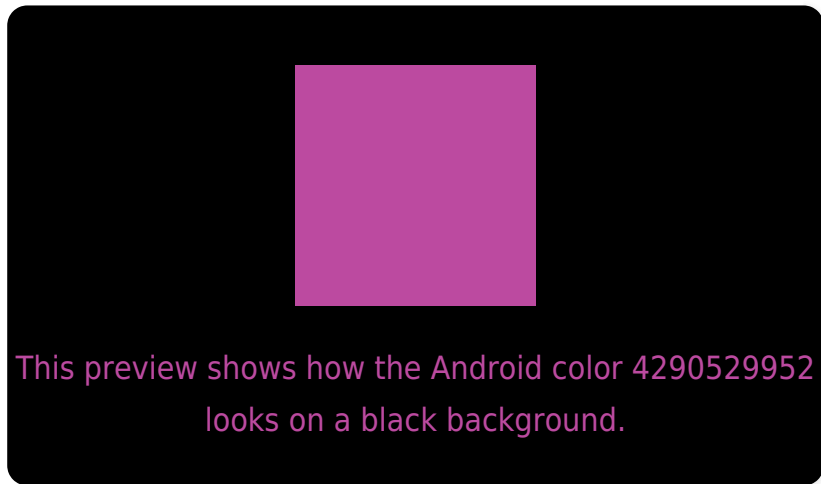
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290529952 Background



This preview shows how black text looks on a background with the Android color 4290529952.



This preview shows how white text looks on a background with the Android color 4290529952.

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
4290529952

Protanomaly
4286342582

Deuteranomaly
4287391132

Tritanomaly
4290270328

Monochromacy



Original Color
4290529952

Achromatopsia
4285953654

Achromatomaly
4287587973

CSS Examples

Text

The CSS property to change the color of the text to Android 4290529952 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, 74, 160)` looks like.

```
.text, #text, p{  
    color:rgb(188, 74, 160)  
}
```

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, 74, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 74, 160) }
```

Border

The CSS property to change the border of an element to Android 4290529952 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, 74, 160) }
```

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

```
.border{ border-color:rgb(188, 74, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 74, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 74, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 74, 160);  
box-shadow:4px 4px 4px 4px rgb(188, 74,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290529952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 74, 160) }
```

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

```
.background{ background-color: rgb(188, 74,  
160) }
```

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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