

Converting Colors

Android(4290474154)

Have a look what the booklet for
Android(4290474154) contains.

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Color

Android(4290474154)

Conversions

Conversions Part 1

Format	Color
Hex	BB70AA
RGB	187, 112, 170
RGB Percent	73%, 44%, 67%
CMY	0.2667, 0.5608, 0.3333
CMYK	0.00, 0.40, 0.09, 0.27
HSL	314°, 36%, 59%
HSV	314°, 40%, 73%
XYZ	33.5434, 25.0554, 41.0985
YIQ	141.0370, 26.0820, 33.9380

Conversions

Conversions Part 2

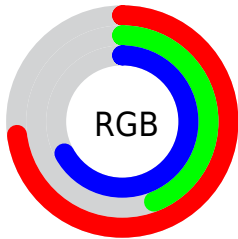
Format	Color
R _Y B	187, 112, 170
Decimal	12284074
CIE Lab	57.13, 38.13, -18.45
CIE LCh	57, 42.358, 334.173
Yxy	25.0554, 0.3365, 0.2513
Android (android.graphics.Color)	4290474154 (0xFFBB70AA)
YUV	141.0370, 14.2788, 40.3096
Hunter-Lab	50.0554, 32.0205, -13.6419

Details

The Android color **4290474154** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4285578113**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294223329**, and **4286856566** is the 20% darker color. If you saturate the color by 10%, you get **4290469286**, and if you desaturate by 10%, it is **4290479022**.

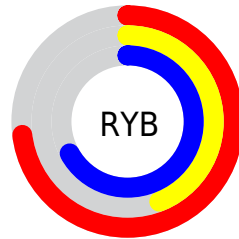
Distribution



Red (73%)

Green (44%)

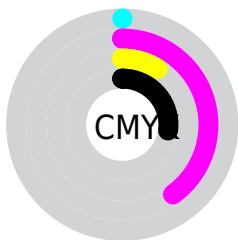
Blue (67%)



Red (73%)

Yellow (44%)

Blue (67%)

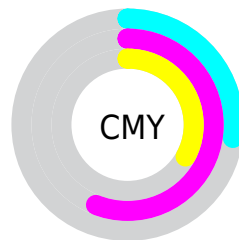


Cyan (0%)

Magenta (40%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290474154 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 4290474154 by changing the saturation by 10% instead.

 4290474154

 4290474154

4294967295

 4288632463

 4294223329

 4286856566

 4294951422

 4285146461

 4294958591

 4283435077

 4294966015

 4281860143

 4280418330

 4278190080

 4290474154

 4290474154

 4290469286

 4290479022

 4290464674

 4290483634

 4290459805

 4290488503

 4290454937

 4290493371

 4290450069

 4290497983

 4290445457

 4290502851

 4290507720

 4290510796

 4290510800

Harmonies

Analogous

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



4287856070



4290474154



4291717765

Triad

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



4290474154



4288317757



4278229938

Complementary

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



4290474154



4285578113

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.



4278230157



4290474154



4285829962

Square

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



4290474154



4290346055



4282554728



4278228427

Rectangle

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



4290474154



4291718253



4282554728



4278230182

Sweetspot

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



4290474154



4294104556



4286607547



4286212471



4294638330



4286216826

Same Dimension

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



4290474154



4294082264



4290474117



4284372316



4288544890



4280221720

Inverse Universe

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



4290474154



4294082264



4285578150



4284372316



4288544890



4280221720

Previews

White Background



This preview shows how the Android color 4290474154 looks on a white background.

Color Contrast Check

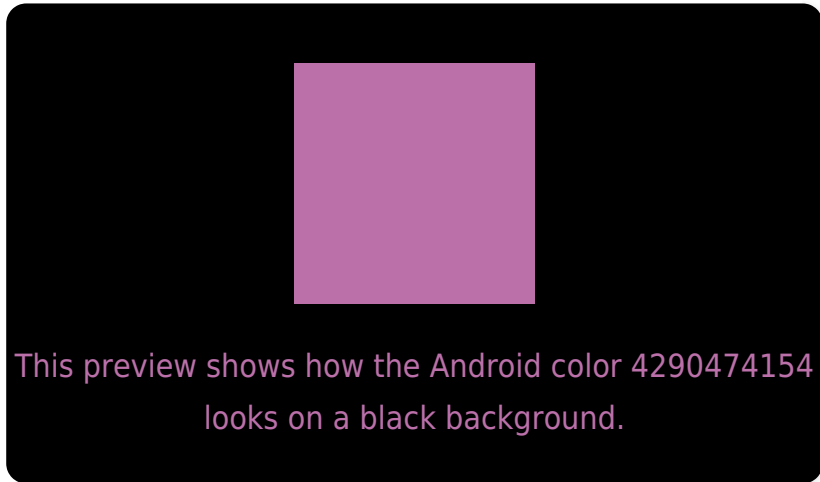
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290474154 Background



This preview shows how black text looks on a background with the Android color 4290474154.




This preview shows how white text looks on a background with the Android color 4290474154.

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





Tritanopia
4290148481

Trichromacy



Original Color
4290474154

Protanomaly
4287791029

Deuteranomaly
4288380583

Tritanomaly
4290278800

Monochromacy



Original Color
4290474154

Achromatopsia
4287466893

Achromatomaly
4288578200

CSS Examples

Text

The CSS property to change the color of the text to Android 4290474154 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(187, 112, 170)` looks like.

```
.text, #text, p{  
    color:rgb(187, 112, 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(187, 112, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 112, 170) }
```

Border

The CSS property to change the border of an element to Android 4290474154 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(187, 112, 170) }
```

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

```
.border{ border-color:rgb(187, 112, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 112, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 112, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 112, 170);  
box-shadow:4px 4px 4px 4px rgb(187, 112,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290474154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 112, 170) }
```

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

```
.background{ background-color: rgb(187,  
112, 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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