

Converting Colors

Android(4290147754)

Have a look what the booklet for
Android(4290147754) contains.

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Color

Android(4290147754)

Conversions

Conversions Part 1

Format	Color
Hex	B675AA
RGB	182, 117, 170
RGB Percent	71%, 46%, 67%
CMY	0.2863, 0.5412, 0.3333
CMYK	0.00, 0.36, 0.07, 0.29
HSL	311°, 31%, 59%
HSV	311°, 36%, 71%
XYZ	32.9084, 25.5699, 41.2312
YIQ	142.4770, 21.7270, 30.2630

Conversions

Conversions Part 2

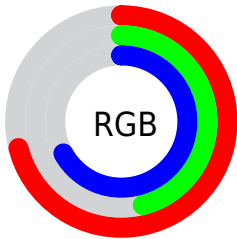
Format	Color
RYB	182, 117, 170
Decimal	11957674
CIELab	57.63, 33.74, -17.75
CIELCh	58, 38.125, 332.249
Yxy	25.5699, 0.3300, 0.2564
Android (android.graphics.Color)	4290147754 (0xFFB675AA)
YUV	142.4770, 13.5688, 34.6617
Hunter-Lab	50.5667, 27.6745, -12.9473

Details

The Android color `4290147754` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285904513`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293896929`, and `4286595958` is the 20% darker color. If you saturate the color by 10%, you get `4290143143`, and if you desaturate by 10%, it is `4290152365`.

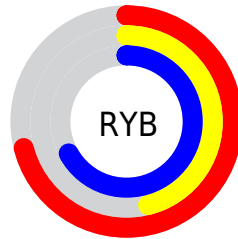
Distribution



Red (71%)

Green (46%)

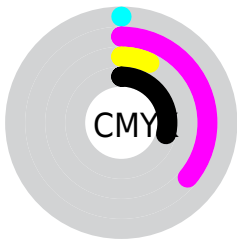
Blue (67%)



Red (71%)

Yellow (46%)

Blue (67%)

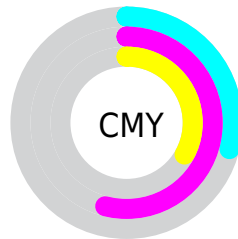


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290147754 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 4290147754 by changing the saturation by 10% instead.

 4290147754

 4290147754

4294967295

 4288371855

 4293896929

 4286595958

 4294952702

 4284885853

 4294959871

 4283241029

 4281597999

 4280221722

 4278190080

 4290147754

 4290147754

 4290143143

 4290152365

 4290138531

 4290156977

 4290133664

 4290161844

 4290129053

 4290166455

 4290124441

 4290171067

 4290119830

 4290175678

 4290117780

 4290180290

 4290183109

 4290183112

Harmonies

Analogous

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



4287726019



4290147754



4291325833

Triad

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



4290147754



4288514374



4278229933

Complementary

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



4290147754



4285904513

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.



4278230156



4290147754



4286223184

Square

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



4290147754



4290281040



4283472234



4278228677

Rectangle

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



4290147754



4291457395



4283472234



4278230179

Sweetspot

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



4290147754



4293776360



4286674358



4286081141



4294440951



4286085240

Same Dimension

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



4290147754



4293756890



4290147722



4284240730



4288413823



4280025111

Inverse Universe

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



4290147754



4293756890



4285904545



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290147754 looks on a white background.

Color Contrast Check

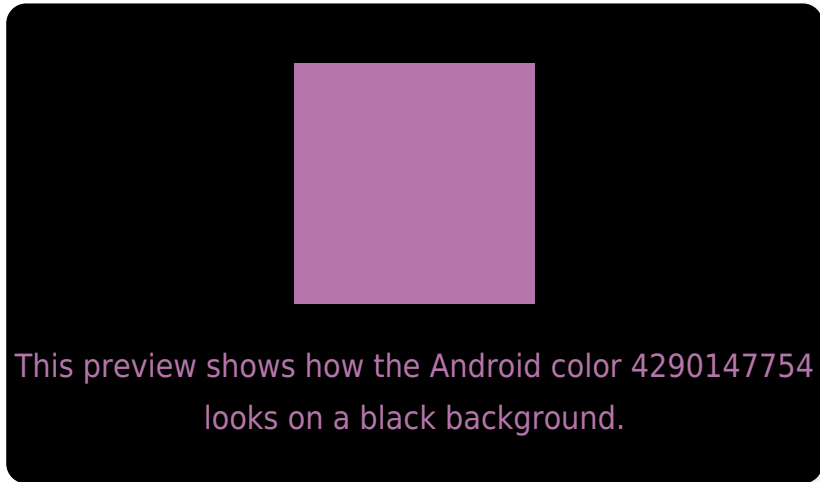
Large Text (above 18pt) WCAG AA ✓ Pass

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

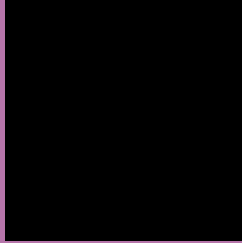
Any Text WCAG AA ✓ Pass

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 4290147754 Background



This preview shows how black text looks on a background with the Android color 4290147754.



This preview shows how white text looks on a background with the Android color 4290147754.

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



Original Color
4290147754

Protanopia
4286482872

Deuteranopia
4287334567



Tritanopia
4289821830

Trichromacy



Original Color
4290147754

Protanomaly
4287791795

Deuteranomaly
4288381352

Tritanomaly
4289952147

Monochromacy



Original Color
4290147754

Achromatopsia
4287532686

Achromatomaly
4288513432

CSS Examples

Text

The CSS property to change the color of the text to Android 4290147754 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(182, 117, 170)` looks like.

```
.text, #text, p{  
    color:rgb(182, 117, 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(182, 117, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 117, 170) }
```

Border

The CSS property to change the border of an element to Android 4290147754 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(182, 117, 170) }
```

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

```
.border{ border-color:rgb(182, 117, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 117, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 117, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 117, 170);  
box-shadow:4px 4px 4px 4px rgb(182, 117,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290147754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 117, 170) }
```

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

```
.background{ background-color: rgb(182,  
117, 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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