

Converting Colors

Android(4289623480)

Have a look what the booklet for
Android(4289623480) contains.

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Color

Android(4289623480)

Conversions

Conversions Part 1

Format	Color
Hex	AE75B8
RGB	174, 117, 184
RGB Percent	68%, 46%, 72%
CMY	0.3176, 0.5412, 0.2784
CMYK	0.05, 0.36, 0.00, 0.28
HSL	291°, 32%, 59%
HSV	291°, 36%, 72%
XYZ	32.4686, 25.1819, 48.4967
YIQ	141.6810, 12.4650, 32.9210

Conversions

Conversions Part 2

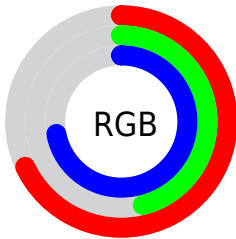
Format	Color
RYB	174, 117, 184
Decimal	11433400
CIELab	57.25, 33.78, -26.44
CIElCh	57, 42.900, 321.950
Yxy	25.1819, 0.3059, 0.2372
Android (android.graphics.Color)	4289623480 (0xFFAE75B8)
YUV	141.6810, 20.8633, 28.3438
Hunter-Lab	50.1816, 27.6755, -22.1722

Details

The Android color `4289623480` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286560373`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293307120`, and `4286071683` is the 20% darker color. If you saturate the color by 10%, you get `4289422264`, and if you desaturate by 10%, it is `4289824696`.

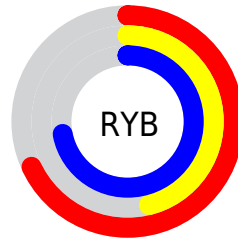
Distribution



Red (68%)

Green (46%)

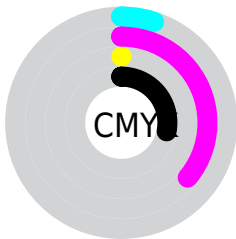
Blue (72%)



Red (68%)

Yellow (46%)

Blue (72%)

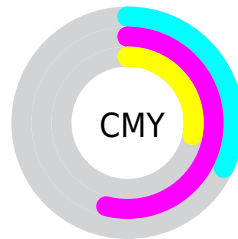


Cyan (5%)

Magenta (36%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (54%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289623480 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 4289623480 by changing the saturation by 10% instead.

 4289623480

 4289623480

4294967295

 4287847581

 4293307120

 4286071683

 4294952703

 4284427113

 4294959871

 4282782545

 4281204794

 4279762980

 4278190091

 4278190080

 4289623480

 4289623480

 4289422264

 4289824696

 4289286328

 4289960632

 4289085112

 4290161848

 4288883640

 4290363320

 4288682424

 4290564536

 4288546744

 4290700216

 4288479416

 4290901688

 4291100600

 4291297208

Harmonies

Analogous

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



4286350543



4289623480



4291455893

Triad

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



4289623480



4289233982



4278230180

Complementary

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



4289623480



4286560373

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.



4278230142



4289623480



4286877761

Square

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



4289623480



4290999888



4283996250



4278229444

Rectangle

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



4289623480



4291848828



4283996250



4278230424

Sweetspot

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



4289623480



4293711344



4285890488



4285950072



4294440951



4286085240

Same Dimension

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



4289623480



4292904688



4290278817



4284109660



4286840988



4279762972

Inverse Universe

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



4290278783



4293953174



4285905036



4284240724



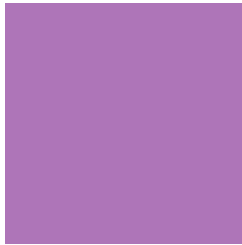
4288413719



4280025092

Previews

White Background



This preview shows how the Android color 4289623480 looks on a white background.

Color Contrast Check

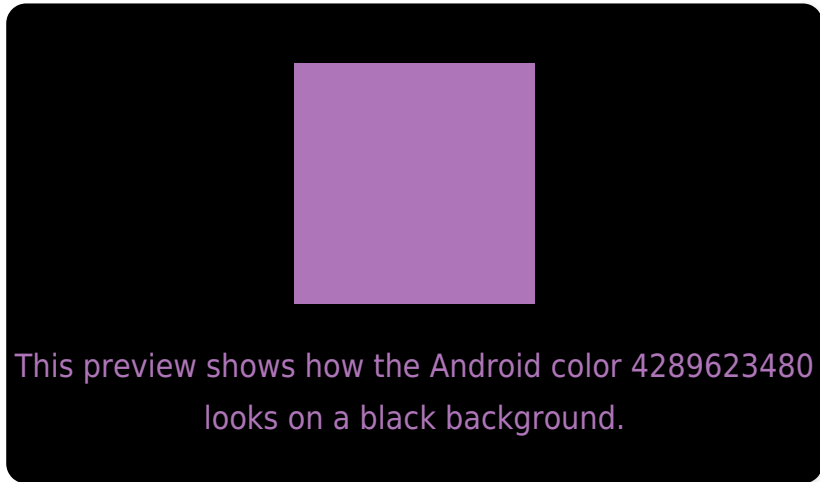
Large Text (above 18pt) WCAG AA ✓ Pass

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

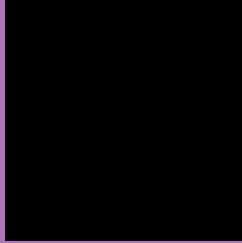
Any Text WCAG AA ✓ Pass

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 4289623480 Background



This preview shows how black text looks on a background with the Android color 4289623480.




This preview shows how white text looks on a background with the Android color 4289623480.

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
4289167241

Trichromacy



Original Color
4289623480

Protanomaly
4287267266

Deuteranomaly
4287725749

Tritanomaly
4289362842

Monochromacy



Original Color
4289623480

Achromatopsia
4287532686

Achromatomaly
4288316829

CSS Examples

Text

The CSS property to change the color of the text to Android 4289623480 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(174, 117, 184)` looks like.

```
.text, #text, p{  
    color:rgb(174, 117, 184)  
}
```

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(174, 117, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 117, 184) }
```

Border

The CSS property to change the border of an element to Android 4289623480 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(174, 117, 184) }
```

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

```
.border{ border-color:rgb(174, 117, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 117, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 117, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 117, 184);  
box-shadow:4px 4px 4px 4px rgb(174, 117,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289623480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 117, 184) }
```

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

```
.background{ background-color: rgb(174,  
117, 184) }
```

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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