

Converting Colors

Android(4288835243)

Have a look what the booklet for
Android(4288835243) contains.

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Color

Android(4288835243)

Conversions

Conversions Part 1

Format	Color
Hex	A26EAB
RGB	162, 110, 171
RGB Percent	64%, 43%, 67%
CMY	0.3647, 0.5686, 0.3294
CMYK	0.05, 0.36, 0.00, 0.33
HSL	291°, 27%, 55%
HSV	291°, 36%, 67%
XYZ	27.8269, 21.7735, 41.2641
YIQ	132.5020, 11.4110, 29.9950

Conversions

Conversions Part 2

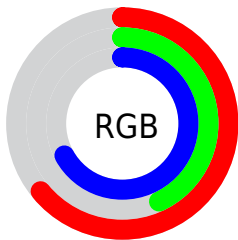
Format	Color
R_{YB}	162, 110, 171
Decimal	10645163
CIE _{Lab}	53.79, 31.20, -24.41
CIE _{LCh}	54, 39.619, 321.962
Yxy	21.7735, 0.3062, 0.2396
Android (android.graphics.Color)	4288835243 (0xFFA26EAB)
YUV	132.5020, 18.9795, 25.8697
Hunter-Lab	46.6621, 24.7897, -19.7678

Details

The Android color `4288835243` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286032750`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292518627`, and `4285349239` is the 20% darker color. If you saturate the color by 10%, you get `4288634283`, and if you desaturate by 10%, it is `4289036203`.

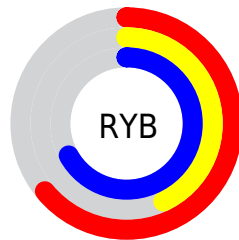
Distribution



Red (64%)

Green (43%)

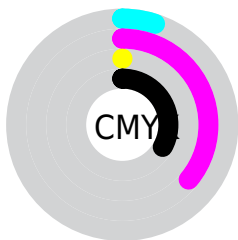
Blue (67%)



Red (64%)

Yellow (43%)

Blue (67%)

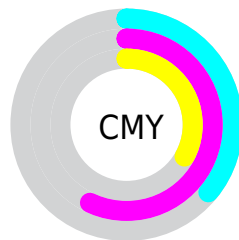


Cyan (5%)

Magenta (36%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288835243 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 4288835243 by changing the saturation by 10% instead.

 4288835243

 4288835243

4294967295

 4287059344

 4292518627

 4285349239

 4294426367

 4283704670

 4294957823

 4282125894

 4294965247

 4280614959

 4278190106

 4278190080

 4288835243

 4288835243

 4288634283

 4289036203

 4288498859

 4289171627

 4288297899

 4289372587

 4288162475

 4289508011

 4287961515

 4289708971

 4287825835

 4289844651

 4287758507

 4290045611

 4290181035

 4290379691

Harmonies

Analogous

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



4285889472



4288835243



4290471307

Triad

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



4288835243



4288510780



4278227609

Complementary

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



4288835243



4286032750

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.



4279013750



4288835243



4286350911

Square

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



4288835243



4290080588



4283731541



4278226614

Rectangle

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



4288835243



4290864244



4283731541



4278227598

Sweetspot

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



4288835243



4292527582



4285429675



4285424240



4293980400



4285558896

Same Dimension

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



4288835243



4291854046



4289425046



4283780695



4286578838



4279500823

Inverse Universe

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



4289425015



4292771469



4285442947



4283911759



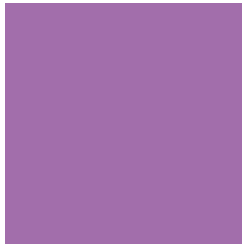
4288020502



4279697411

Previews

White Background



This preview shows how the Android color 4288835243 looks on a white background.

Color Contrast Check

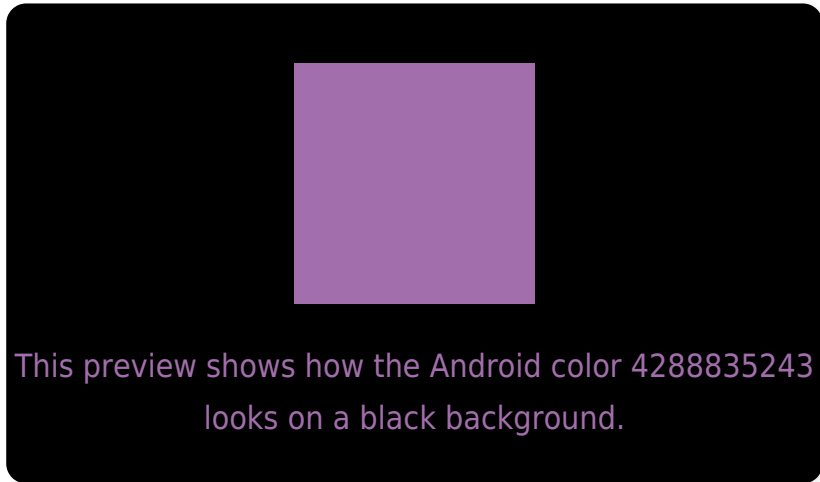
Large Text (above 18pt) WCAG AA ✓ Pass

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

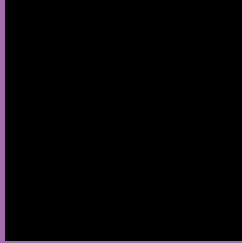
Any Text WCAG AA ✓ Pass

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 4288835243 Background



This preview shows how black text looks on a background with the Android color 4288835243.



This preview shows how white text looks on a background with the Android color 4288835243.

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
4288444288

Trichromacy



Original Color
4288835243

Protanomaly
4286740915

Deuteranomaly
4287068585

Tritanomaly
4288574608

Monochromacy



Original Color
4288835243

Achromatopsia
4286940549

Achromatomaly
4287659411

CSS Examples

Text

The CSS property to change the color of the text to Android 4288835243 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(162, 110, 171)` looks like.

```
.text, #text, p{  
    color:rgb(162, 110, 171)  
}
```

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(162, 110, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 110, 171) }
```

Border

The CSS property to change the border of an element to Android 4288835243 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(162, 110, 171) }
```

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

```
.border{ border-color:rgb(162, 110, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 110, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 110, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 110, 171);  
box-shadow:4px 4px 4px 4px rgb(162, 110,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288835243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 110, 171) }
```

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

```
.background{ background-color: rgb(162,  
110, 171) }
```

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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