

Converting Colors

Android(4288245168)

Have a look what the booklet for
Android(4288245168) contains.

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Color

Android(4288245168)

Conversions

Conversions Part 1

Format	Color
Hex	996DB0
RGB	153, 109, 176
RGB Percent	60%, 43%, 69%
CMY	0.4000, 0.5725, 0.3098
CMYK	0.13, 0.38, 0.00, 0.31
HSL	279°, 30%, 56%
HSV	279°, 38%, 69%
XYZ	26.4420, 20.8442, 43.7040
YIQ	129.7940, 4.7170, 30.1650

Conversions

Conversions Part 2

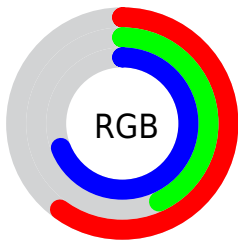
Format	Color
R_{YB}	153, 109, 176
Decimal	10055088
CIE _{Lab}	52.78, 29.94, -28.95
CIE _{LCh}	53, 41.649, 315.970
Yxy	20.8442, 0.2906, 0.2291
Android (android.graphics.Color)	4288245168 (0xFF996DB0)
YUV	129.7940, 22.7796, 20.3517
Hunter-Lab	45.6554, 23.4838, -24.7970

Details

The Android color `4288245168` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286885997`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291863016`, and `4284824699` is the 20% darker color. If you saturate the color by 10%, you get `4287847344`, and if you desaturate by 10%, it is `4288642992`.

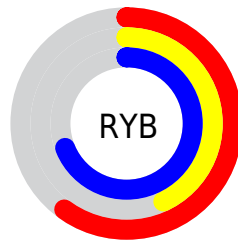
Distribution



Red (60%)

Green (43%)

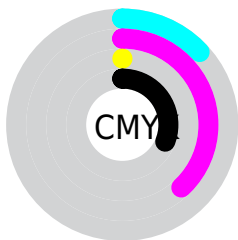
Blue (69%)



Red (60%)

Yellow (43%)

Blue (69%)

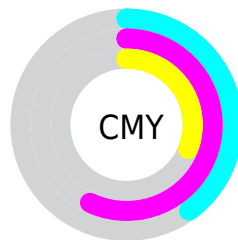


Cyan (13%)

Magenta (38%)

Yellow (0%)

Black (31%)



Cyan (40%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288245168 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 4288245168 by changing the saturation by 10% instead.

 4288245168

 4288245168

4294967295

 4286469269

 4291863016

 4284824699

 4293770495

 4283180386

 4294957311

 4281536074

 4294964735

 4280156211

 4278190621

 4278190080

 4288245168

 4288245168

 4287847344

 4288642992

4287449776

4289040560

4287051952

4289438384

4286654384

4289835952

4286256560

4290233776

4285858736

4290631600

4285792432

4291029168

4291426992

4291821488

Harmonies

Analogous

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



4284775363



4288245168



4290273936

Triad

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



4288245168



4288771639



4278227088

Complementary

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



4288245168



4286885997

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.



4279471979



4288245168



4286612022

Square

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



4288245168



4290275660



4283992650



4278226609

Rectangle

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



4288245168



4290797432



4283992650



4278227076

Sweetspot

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



4288245168



4292725990



4285367472



4285424755



4294111986



4285756275

Same Dimension

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



4288245168



4290870502



4289752486



4283846745



4284743833



4279304218

Inverse Universe

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



4289752452



4293295264



4285378679



4284043347



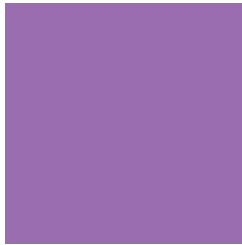
4288217141



4279894025

Previews

White Background



This preview shows how the Android color 4288245168 looks on a white background.

Color Contrast Check

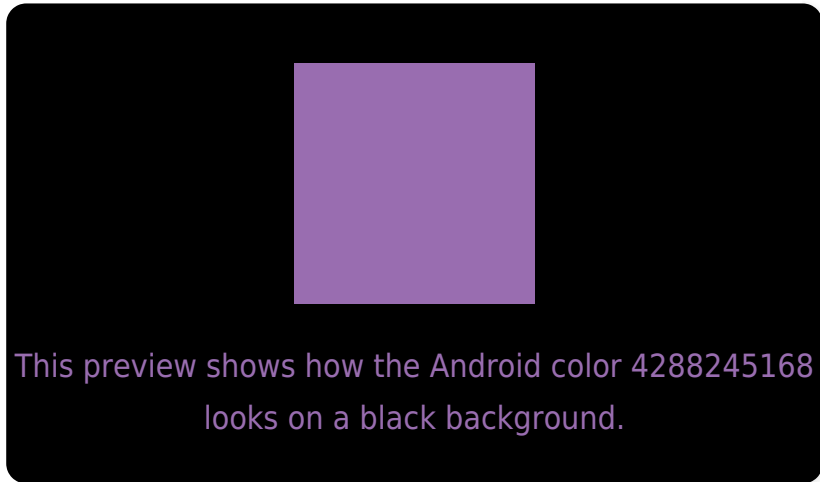
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288245168 Background



This preview shows how black text looks on a background with the Android color 4288245168.




This preview shows how white text looks on a background with the Android color 4288245168.

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
4287788928

Trichromacy



Original Color
4288245168

Protanomaly
4286216120

Deuteranomaly
4286543790

Tritanomaly
4287984529

Monochromacy



Original Color
4288245168

Achromatopsia
4286743170

Achromatomaly
4287265427

CSS Examples

Text

The CSS property to change the color of the text to Android 4288245168 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(153, 109, 176)` looks like.

```
.text, #text, p{  
    color:rgb(153, 109, 176)  
}
```

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(153, 109, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 109, 176) }
```

Border

The CSS property to change the border of an element to Android 4288245168 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(153, 109, 176) }
```

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

```
.border{ border-color:rgb(153, 109, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 109, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 109, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 109, 176);  
box-shadow:4px 4px 4px 4px rgb(153, 109,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288245168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 109, 176) }
```

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

```
.background{ background-color: rgb(153,  
109, 176) }
```

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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