

Converting Colors

Android(4288683184)

Have a look what the booklet for
Android(4288683184) contains.

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Color

Android(4288683184)

Conversions

Conversions Part 1

Format	Color
Hex	A01CB0
RGB	160, 28, 176
RGB Percent	63%, 11%, 69%
CMY	0.3725, 0.8902, 0.3098
CMYK	0.09, 0.84, 0.00, 0.31
HSL	294°, 73%, 40%
HSV	294°, 84%, 69%
XYZ	22.7489, 11.4387, 42.0832
YIQ	84.3400, 31.1640, 74.0120

Conversions

Conversions Part 2

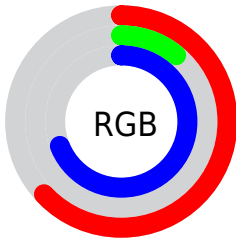
Format	Color
R_{YB}	160, 28, 176
Decimal	10493104
CIE _{Lab}	40.31, 67.73, -48.60
CIE _{LCh}	40, 83.358, 324.338
Yxy	11.4387, 0.2983, 0.1500
Android (android.graphics.Color)	4288683184 (0xFFA01CB0)
YUV	84.3400, 45.1884, 66.3538
Hunter-Lab	33.8211, 60.8766, -50.0990

Details

The Android color **4288683184** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281118748**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292500712**, and **4285005947** is the 20% darker color. If you saturate the color by 10%, you get **4288547504**, and if you desaturate by 10%, it is **4288818864**.

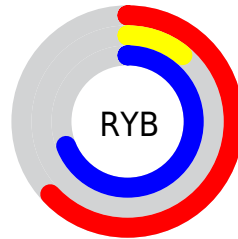
Distribution



Red (63%)

Green (11%)

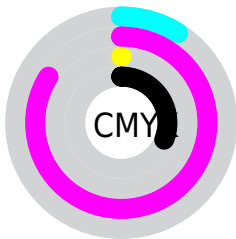
Blue (69%)



Red (63%)

Yellow (11%)

Blue (69%)

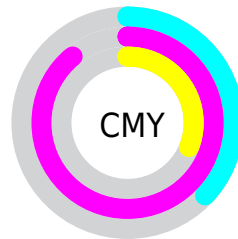


Cyan (9%)

Magenta (84%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (89%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288683184 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 4288683184 by changing the saturation by 10% instead.

 4288683184

 4288683184

4294967295

 4286840981

 4292500712

 4285005947

 4294474239

 4283170913

 4294940159

 4281532489

 4294947327

 4279369777

 4294954751

 4278190363

 4294962431

 4278190080

 4288683184

 4288683184

 4288547504

 4288818864

■ 4288479408

■ 4288954288

■ 4289089968

■ 4289225392

■ 4289361072

■ 4289431216

■ 4289566640

■ 4289702320

■ 4289837744

Harmonies

Analogous

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



4278211550



4288683184



4291493999

Triad

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



4288683184



4286535680



4278221462

Complementary

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



4288683184



4281118748

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.



4278220880



4288683184



4282215168

Square

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



4288683184



4289737216



4278219776



4278220751

Rectangle

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



4288683184



4291821634



4278219776



4278221183

Sweetspot

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



4288683184



4292848870



4280036784



4285485171



4294111986



4285756275

Same Dimension

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



4288683184



4291625190



4289731703



4283977817



4287103129



4279697434

Inverse Universe

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



4289731628



4293263385



4280070229



4284043345



4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4288683184 looks on a white background.

Color Contrast Check

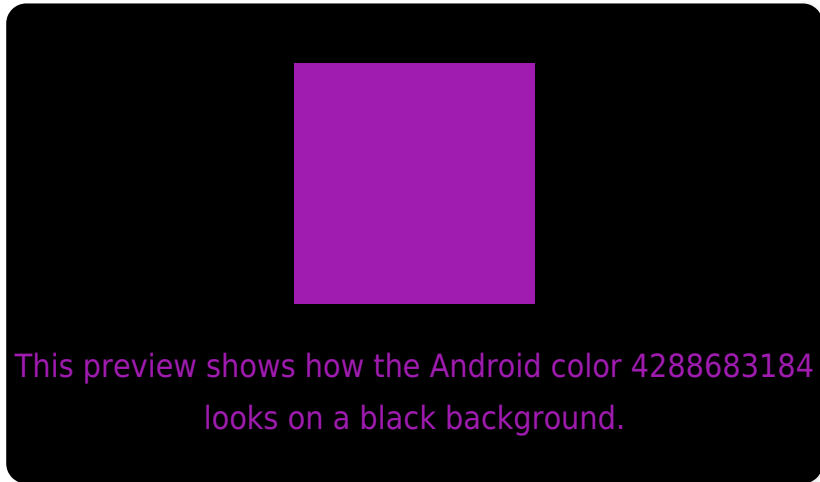
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

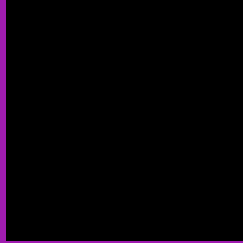
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288683184 Background



This preview shows how black text looks on a background with the Android color 4288683184.



This preview shows how white text looks on a background with the Android color 4288683184.

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



Trichromacy



Original Color

4288683184



Protanomaly

4282009021



Deuteranomaly

4283713706



Tritanomaly

4288166258

Monochromacy



Original Color

4288683184



Achromatopsia

4283716692



Achromatomaly

4285546613

CSS Examples

Text

The CSS property to change the color of the text to Android 4288683184 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(160, 28, 176)` looks like.

```
.text, #text, p{  
    color:rgb(160, 28, 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(160, 28, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 28, 176) }
```

Border

The CSS property to change the border of an element to Android 4288683184 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(160, 28, 176) }
```

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

```
.border{ border-color:rgb(160, 28, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 28, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 28, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 28, 176);  
box-shadow:4px 4px 4px 4px rgb(160, 28,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288683184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 28, 176) }
```

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

```
.background{ background-color: rgb(160, 28,  
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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