

Converting Colors

Android(4288480711)

Have a look what the booklet for
Android(4288480711) contains.

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Color

Android(4288480711)

Conversions

Conversions Part 1

Format	Color
Hex	9D05C7
RGB	157, 5, 199
RGB Percent	62%, 2%, 78%
CMY	0.3843, 0.9804, 0.2196
CMYK	0.21, 0.97, 0.00, 0.22
HSL	287°, 95%, 40%
HSV	287°, 97%, 78%
XYZ	24.2677, 11.4002, 54.9542
YIQ	72.5640, 28.3180, 92.5580

Conversions

Conversions Part 2

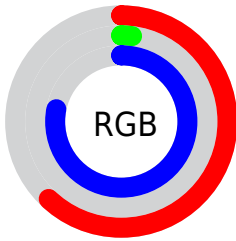
Format	Color
R_{YB}	157, 5, 199
Decimal	10290631
CIE _{Lab}	40.25, 74.76, -62.26
CIE _{LCh}	40, 97.289, 320.212
Yxy	11.4002, 0.2678, 0.1258
Android (android.graphics.Color)	4288480711 (0xFF9D05C7)
YUV	72.5640, 62.3329, 74.0504
Hunter-Lab	33.7641, 69.2083, -72.8651

Details

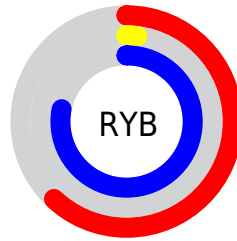
The Android color **4288480711** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4281321221**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292367871**, and **4284678288** is the 20% darker color. If you saturate the color by 10%, you get **4288413895**, and if you desaturate by 10%, it is **4288747975**.

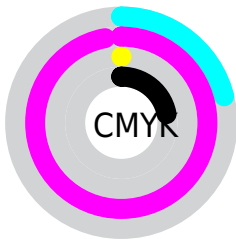
Distribution



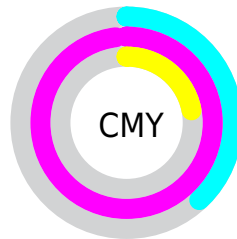
- Red (62%)
- Green (2%)
- Blue (78%)



- Red (62%)
- Yellow (2%)
- Blue (78%)



- Cyan (21%)
- Magenta (97%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (98%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288480711 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 4288480711 by changing the saturation by 10% instead.

 4288480711

 4288480711

4294967295

 4286578859

 4292367871

 4284678288

 4294341375

 4282777717

 4294938623

 4281008220

 4294946047

 4278190147

 4294953471

 4278190892

 4294961151

 4278190358

 4278190080

 4288480711

 4288480711

■ 4288413895

■ 4288747975

■ 4289080775

■ 4289348039

■ 4289615303

■ 4289948103

■ 4290215111

■ 4290482375

■ 4290749639

■ 4291082439

Harmonies

Analogous

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



4278212857



4288480711



4292280445

Triad

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



4288480711



4287255296



4278221973

Complementary

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



4288480711



4281321221

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.



4278221377



4288480711



4282346240

Square

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



4288480711



4290711808



4278220032



4278221787

Rectangle

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



4288480711



4292870217



4278220032



4278221689

Sweetspot

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



4288480711



4293899775



4278529991



4285944704



4278190080



4286611584

Same Dimension

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



4288480711



4291297535



4291233168



4284570211



4286578851



4280025124

Inverse Universe

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



4291233071



4294901815



4278568764



4284701276



4288872483



4280549384

Previews

White Background



This preview shows how the Android color 4288480711 looks on a white background.

Color Contrast Check

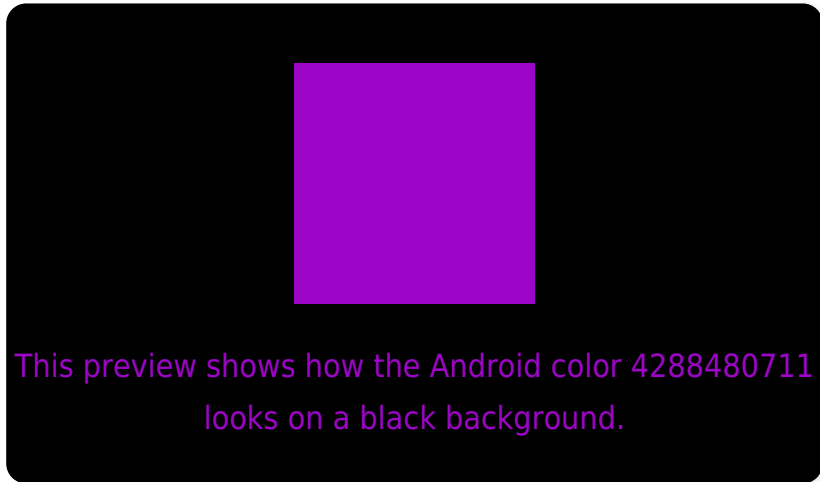
Large Text (above 18pt) WCAG AA ✓ Pass

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

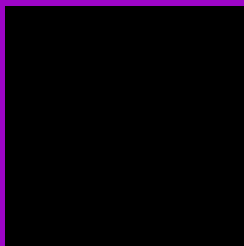
Any Text WCAG AA × Fail

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 4288480711 Background



This preview shows how black text looks on a background with the Android color 4288480711.



This preview shows how white text looks on a background with the Android color 4288480711.

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
4288480711

Protanopia
4278214085

Deuteranopia
4278215596

Trichromacy



Original Color

4288480711



Protanomaly

4281941446



Deuteranomaly

4281942454



Tritanomaly

4287771518

Monochromacy



Original Color

4288480711



Achromatopsia

4282992969



Achromatomaly

4285018231

CSS Examples

Text

The CSS property to change the color of the text to Android 4288480711 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(157, 5, 199)` looks like.

```
.text, #text, p{  
    color:rgb(157, 5, 199)  
}
```

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(157, 5, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 5, 199) }
```

Border

The CSS property to change the border of an element to Android 4288480711 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(157, 5, 199) }
```

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

```
.border{ border-color:rgb(157, 5, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 5, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 5, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 5, 199);  
box-shadow:4px 4px 4px 4px rgb(157, 5,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288480711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 5, 199) }
```

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

```
.background{ background-color: rgb(157, 5,  
199) }
```

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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