

Converting Colors

Android(4288217217)

Have a look what the booklet for
Android(4288217217) contains.

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Color

Android(4288217217)

Conversions

Conversions Part 1

Format	Color
Hex	990081
RGB	153, 0, 129
RGB Percent	60%, 0%, 51%
CMY	0.4000, 1.0000, 0.4941
CMYK	0.00, 1.00, 0.16, 0.40
HSL	309°, 100%, 30%
HSV	309°, 100%, 60%
XYZ	17.0993, 8.3573, 21.4808
YIQ	60.4530, 49.7790, 72.5550

Conversions

Conversions Part 2

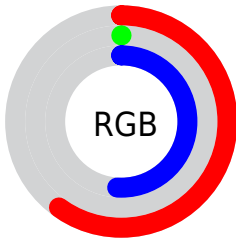
Format	Color
R_{YB}	153, 0, 129
Decimal	10027137
CIE _{Lab}	34.72, 63.66, -28.99
CIE _{LCh}	35, 69.946, 335.517
Yxy	8.3573, 0.3643, 0.1781
Android (android.graphics.Color)	4288217217 (0xFF990081)
YUV	60.4530, 33.7937, 81.1637
Hunter-Lab	28.9090, 54.9900, -23.8191

Details

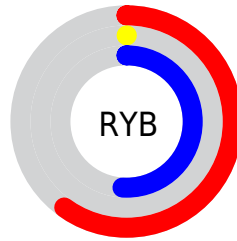
The Android color **4288217217** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4278229272**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292038326**, and **4284547151** is the 20% darker color. If you saturate the color by 10%, you get **4288217217**, and if you desaturate by 10%, it is **4288221059**.

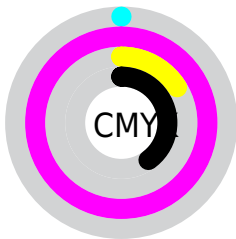
Distribution



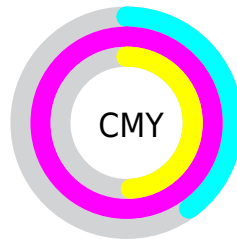
- Red (60%)
- Green (0%)
- Blue (51%)



- Red (60%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217217 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 4288217217 by changing the saturation by 10% instead.

 4288217217

 4288217217

4294967295

 4286382184

 4292038326

 4284547151

 4294011602

 4282777656

 4294936558

 4281073698

 4294943743

 4278190086

 4294951167

 4278190080

 4294958591

 4294966015

 4288217217

■ 4288221059

■ 4288225158

■ 4288229000

■ 4288232843

■ 4288236941

■ 4288240783

■ 4288244626

■ 4288248468

■ 4288252567

Harmonies

Analogous

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



4283972782



4288217217



4289593418

Triad

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



4288217217



4284240640



4278216850

Complementary

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



4288217217



4278229272

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.



4278216795



4288217217



4279787264

Square

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



4288217217



4287118336



4278215966



4278215608

Rectangle

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



4288217217



4289396774



4278215966



4278216833

Sweetspot

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



4288217217



4291267518



4279697561



4284694622



4293125091



4284703587

Same Dimension

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



4288217217



4291231912



4288217142



4283254091



4287365238



4279042059

Inverse Universe

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



4288217217



4291231912



4278229347



4283254091



4287365238



4279042059

Previews

White Background



This preview shows how the Android color 4288217217 looks on a white background.

Color Contrast Check

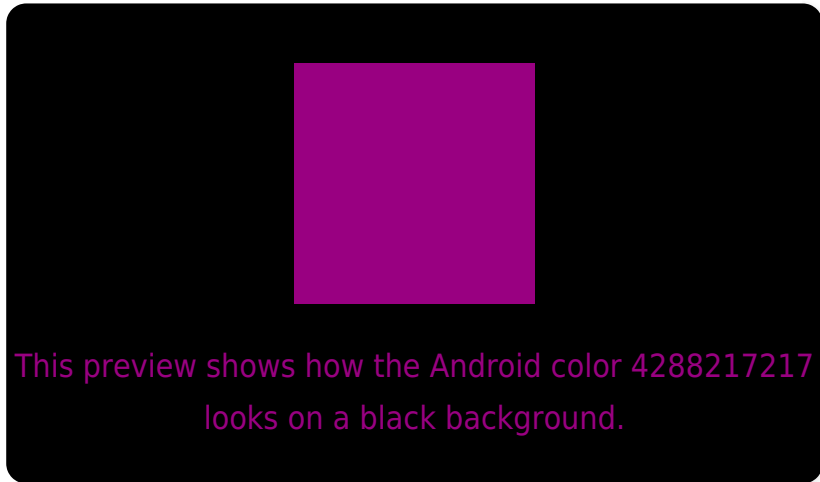
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288217217 Background



This preview shows how black text looks on a background with the Android color 4288217217.



This preview shows how white text looks on a background with the Android color 4288217217.

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
4288217217

Protanomaly
4281873565

Deuteranomaly
4284822908

Tritanomaly
4287963217

Monochromacy



Original Color
4288217217

Achromatopsia
4282137660

Achromatomaly
4284360277

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217217 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, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 129)  
}
```

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, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 129) }
```

Border

The CSS property to change the border of an element to Android 4288217217 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, 0, 129) }
```

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

```
.border{ border-color:rgb(153, 0, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4288217217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 129) }
```

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

```
.background{ background-color: rgb(153, 0,  
129) }
```

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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