

Converting Colors

Android(4289797017)

Have a look what the booklet for
Android(4289797017) contains.

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Color

Android(4289797017)

Conversions

Conversions Part 1

Format	Color
Hex	B11B99
RGB	177, 27, 153
RGB Percent	69%, 11%, 60%
CMY	0.3059, 0.8941, 0.4000
CMYK	0.00, 0.85, 0.14, 0.31
HSL	310°, 74%, 40%
HSV	310°, 85%, 69%
XYZ	24.2732, 12.4309, 31.2571
YIQ	86.2140, 48.9540, 70.9860

Conversions

Conversions Part 2

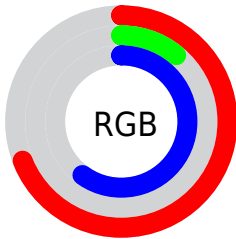
Format	Color
RYB	177, 27, 153
Decimal	11606937
CIELab	41.89, 67.69, -32.12
CIElCh	42, 74.920, 334.614
Yxy	12.4309, 0.3572, 0.1829
Android (android.graphics.Color)	4289797017 (0xFFB11B99)
YUV	86.2140, 32.9255, 79.6193
Hunter-Lab	35.2575, 61.1886, -27.8826

Details

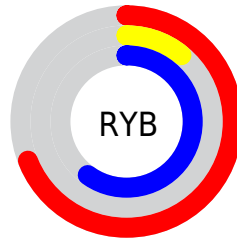
The Android color **4289797017** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280004915**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4293680592**, and **4286054501** is the 20% darker color. If you saturate the color by 10%, you get **4289792406**, and if you desaturate by 10%, it is **4289801628**.

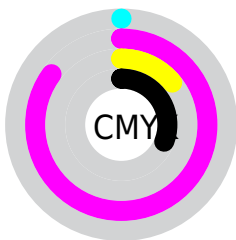
Distribution



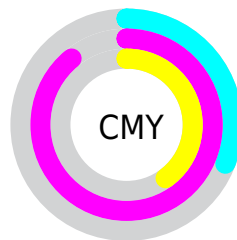
- Red (69%)
- Green (11%)
- Blue (60%)



- Red (69%)
- Yellow (11%)
- Blue (60%)



- Cyan (0%)
- Magenta (85%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289797017 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 4289797017 by changing the saturation by 10% instead.

 4289797017

 4289797017

4294967295

 4287889535

 4293680592

 4286054501

 4294933228

 4284219469

 4294940671

 4282515510

 4294948095

 4280680480

 4294955519

 4278190082

 4294962943

 4278190080

 4289797017

 4289797017

 4289792406

 4289801628

■ 4289790101

■ 4289805983

■ 4289810593

■ 4289815204

■ 4289819559

■ 4289824170

■ 4289828781

■ 4289833392

■ 4289837746

Harmonies

Analogous

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



4285025738



4289797017



4291428444

Triad

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



4289797017



4285621248



4278221992

Complementary

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



4289797017



4280004915

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.



4278221931



4289797017



4281037312

Square

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



4289797017



4288760320



4278221097



4278220756

Rectangle

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



4289797017



4291297332



4278221097



4278221973

Sweetspot

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



4289797017



4293307612



4281473969



4285747309



4294111986



4285756275

Same Dimension

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



4289797017



4293263553



4289796943



4284043352



4288217217



4279894037

Inverse Universe

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



4289797017



4293263553



4280004988



4284043352



4288217217



4279894037

Previews

White Background



This preview shows how the Android color 4289797017 looks on a white background.

Color Contrast Check

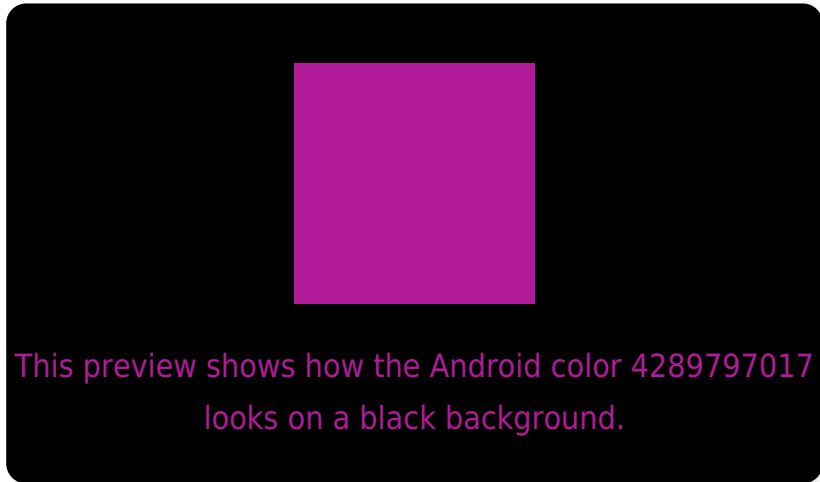
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289797017 Background



This preview shows how black text looks on a background with the Android color 4289797017.



This preview shows how white text looks on a background with the Android color 4289797017.

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

4289797017



Protanomaly

4282403002



Deuteranomaly

4285876627



Tritanomaly

4289475427

Monochromacy



Original Color

4289797017



Achromatopsia

4283848278



Achromatomaly

4286005614

CSS Examples

Text

The CSS property to change the color of the text to Android 4289797017 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(177, 27, 153)` looks like.

```
.text, #text, p{  
    color:rgb(177, 27, 153)  
}
```

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(177, 27, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 27, 153) }
```

Border

The CSS property to change the border of an element to Android 4289797017 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(177, 27, 153) }
```

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

```
.border{ border-color:rgb(177, 27, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 27, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 27, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 27, 153);  
box-shadow:4px 4px 4px 4px rgb(177, 27,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289797017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 27, 153) }
```

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

```
.background{ background-color: rgb(177, 27,  
153) }
```

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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