

Converting Colors

Android(4288417991)

Have a look what the booklet for
Android(4288417991) contains.

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Color

Android(4288417991)

Conversions

Conversions Part 1

Format	Color
Hex	9C10C7
RGB	156, 16, 199
RGB Percent	61%, 6%, 78%
CMY	0.3882, 0.9373, 0.2196
CMYK	0.22, 0.92, 0.00, 0.22
HSL	286°, 85%, 42%
HSV	286°, 92%, 78%
XYZ	24.2044, 11.5620, 54.9888
YIQ	78.7220, 24.6970, 86.5930

Conversions

Conversions Part 2

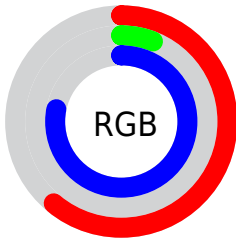
Format	Color
R_{YB}	156, 16, 199
Decimal	10227911
CIE _{Lab}	40.51, 73.34, -61.84
CIE _{LCh}	41, 95.930, 319.864
Yxy	11.5620, 0.2667, 0.1274
Android (android.graphics.Color)	4288417991 (0xFF9C10C7)
YUV	78.7220, 59.2971, 67.7728
Hunter-Lab	34.0030, 67.5568, -72.0803

Details

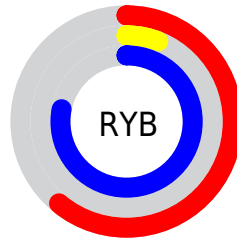
The Android color **4288417991** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4282107664**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292303103**, and **4284612752** is the 20% darker color. If you saturate the color by 10%, you get **4288151751**, and if you desaturate by 10%, it is **4288750791**.

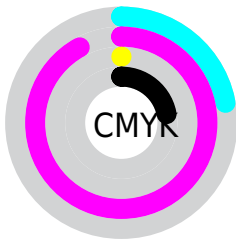
Distribution



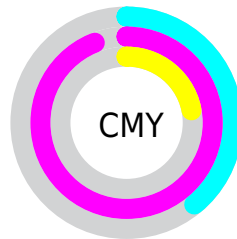
- Red (61%)
- Green (6%)
- Blue (78%)



- Red (61%)
- Yellow (6%)
- Blue (78%)



- Cyan (22%)
- Magenta (92%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (94%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288417991 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 4288417991 by changing the saturation by 10% instead.

 4288417991

 4288417991

4294967295

 4286513323

 4292303103

 4284612752

 4294276607

 4282712181

 4294939135

 4280942684

 4294946559

 4278190147

 4294953983

 4278190892

 4294961663

 4278190358

 4278190080

 4288417991

 4288417991

■ 4288151751

■ 4288750791

■ 4289018055

■ 4289350855

■ 4289683655

■ 4289950919

■ 4290283463

■ 4290616263

■ 4290883527

■ 4291216327

Harmonies

Analogous

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



4278213112



4288417991



4292214910

Triad

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



4288417991



4287320832



4278221972

Complementary

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



4288417991



4282107664

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



4288417991



4282542848

Square

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



4288417991



4290778112



4278220288



4278222041

Rectangle

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



4288417991



4292804682



4278220288



4278221945

Sweetspot

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



4288417991



4293835007



4279254727



4285879424



4278190080



4286611584

Same Dimension

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



4288417991



4290969855



4291235993



4284570211



4286382243



4279959588

Inverse Universe

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



4291235899



4294901820



4279289662



4284701276



4288872486



4280549384

Previews

White Background



This preview shows how the Android color 4288417991 looks on a white background.

Color Contrast Check

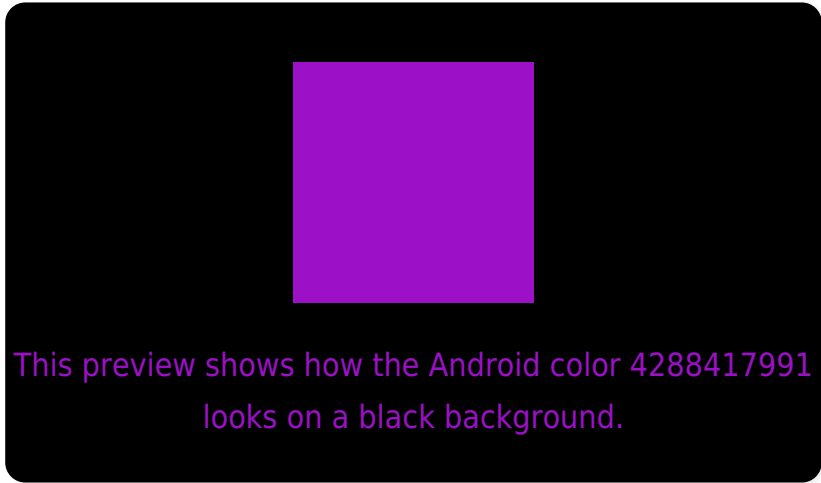
Large Text (above 18pt) WCAG AA ✓ Pass

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

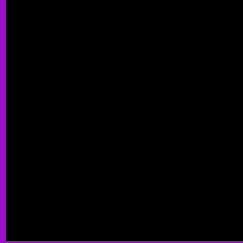
Any Text WCAG AA × Fail

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 4288417991 Background



This preview shows how black text looks on a background with the Android color 4288417991.



This preview shows how white text looks on a background with the Android color 4288417991.

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
4288417991

Protanopia
4278214341

Deuteranopia
4278215597

Trichromacy



Original Color
4288417991



Protanomaly
4281942726



Deuteranomaly
4281943478



Tritanomaly
4287707262

Monochromacy



Original Color
4288417991



Achromatopsia
4283387727



Achromatomaly
4285216891

CSS Examples

Text

The CSS property to change the color of the text to Android 4288417991 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(156, 16, 199)` looks like.

```
.text, #text, p{  
    color:rgb(156, 16, 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(156, 16, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 16, 199) }
```

Border

The CSS property to change the border of an element to Android 4288417991 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(156, 16, 199) }
```

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

```
.border{ border-color:rgb(156, 16, 199) }
```

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

Here you see how a box with a 4 pixel rgb(156, 16, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 16, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 16, 199);  
box-shadow:4px 4px 4px 4px rgb(156, 16,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288417991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 16, 199) }
```

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

```
.background{ background-color: rgb(156, 16,  
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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