

Converting Colors

Android(4289217448)

Have a look what the booklet for
Android(4289217448) contains.

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Color

Android(4289217448)

Conversions

Conversions Part 1	
Format	Color
Hex	A843A8
RGB	168, 67, 168
RGB Percent	66%, 26%, 66%
CMY	0.3412, 0.7373, 0.3412
CMYK	0.00, 0.60, 0.00, 0.34
HSL	300°, 43%, 46%
HSV	300°, 60%, 66%
XYZ	25.2235, 15.1663, 38.6438
YIQ	108.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

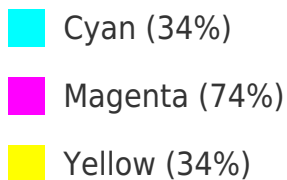
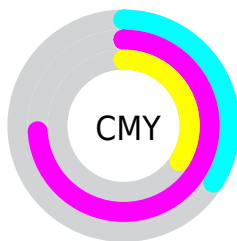
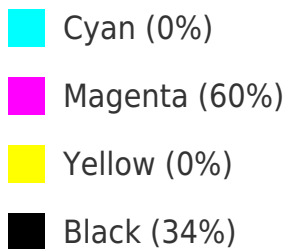
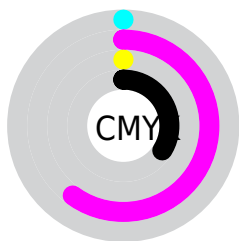
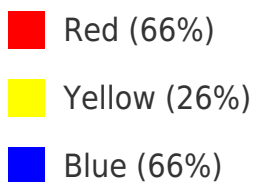
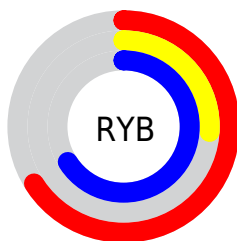
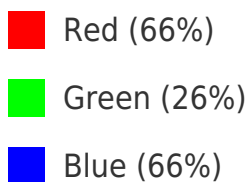
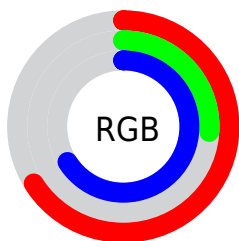
Format	Color
RYB	168, 67, 168
Decimal	11027368
CIELab	45.86, 54.67, -34.94
CIELCh	46, 64.883, 327.412
Yxy	15.1663, 0.3191, 0.1919
Android (android.graphics.Color)	4289217448 (0xFFA843A8)
YUV	108.7130, 29.2285, 51.9947
Hunter-Lab	38.9439, 47.4603, -31.5723

Details

The Android color **4289217448** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282624067**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4293032416**, and **4285595763** is the 20% darker color. If you saturate the color by 10%, you get **4289213096**, and if you desaturate by 10%, it is **4289221800**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4289217448 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 4289217448 by changing the saturation by 10% instead.

 4289217448

 4289217448

4294967295

 4287375245

 4293032416

 4285595763

 4294939900

 4283826266

 4294947071

 4282122306

 4294954495

 4280549420

 4294961919

 4278190358

 4278190080

 4289217448

 4289217448

 4289213096

 4289221800

 4289208744

 4289226152

 4289204648

 4289230248

 4289200296

 4289234600

 4289238952

 4289243304

 4289247656

 4289251752

 4289256104

Harmonies

Analogous

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



4284309710



4289217448



4291308148

Triad

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



4289217448



4287129856



4278224029

Complementary

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



4289217448



4282624067

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.



4278223974



4289217448



4283660288

Square

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



4289217448



4289745155



4278222893



4278223048

Rectangle

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



4289217448



4291505744



4278222893



4278224012

Sweetspot

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



4289217448



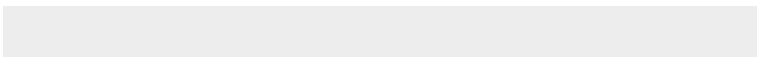
4292588763



4282598312



4285421166



4293783021



4285427310

Same Dimension

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



4289217448



4292558299



4289217397



4283714644



4287889556



4279500820

Inverse Universe

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



4289217448



4292558299



4282624117



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289217448 looks on a white background.

Color Contrast Check

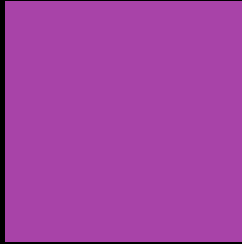
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289217448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

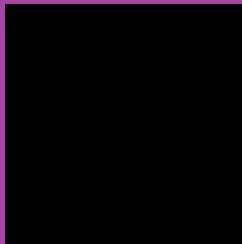
Any Text WCAG AA × Fail

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 4289217448 Background



This preview shows how black text looks on a background with the Android color 4289217448.



This preview shows how white text looks on a background with the Android color 4289217448.

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

4289217448

Protanopia

4282018508

Deuteranopia

4283919521

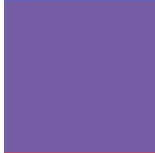
Trichromacy



Original Color
4289217448



Protanomaly
4284636351



Deuteranomaly
4285816228



Tritanomaly
4288827513

Monochromacy



Original Color
4289217448



Achromatopsia
4285361517



Achromatomaly
4286733954

CSS Examples

Text

The CSS property to change the color of the text to Android 4289217448 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(168, 67, 168)` looks like.

```
.text, #text, p{  
    color:rgb(168, 67, 168)  
}
```

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(168, 67, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 67, 168) }
```

Border

The CSS property to change the border of an element to Android 4289217448 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(168, 67, 168) }
```

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

```
.border{ border-color:rgb(168, 67, 168) }
```

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

Here you see how a box with a 4 pixel rgb(168, 67, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 67, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 67, 168);  
box-shadow:4px 4px 4px 4px rgb(168, 67,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289217448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 67, 168) }
```

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

```
.background{ background-color: rgb(168, 67,  
168) }
```

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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