

Converting Colors

Android(4287768485)

Have a look what the booklet for
Android(4287768485) contains.

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Color

Android(4287768485)

Conversions

Conversions Part 1

Format	Color
Hex	9227A5
RGB	146, 39, 165
RGB Percent	57%, 15%, 65%
CMY	0.4275, 0.8471, 0.3529
CMYK	0.12, 0.76, 0.00, 0.35
HSL	291°, 62%, 40%
HSV	291°, 76%, 65%
XYZ	19.3711, 10.2786, 36.5603
YIQ	85.3570, 23.3260, 61.8700

Conversions

Conversions Part 2

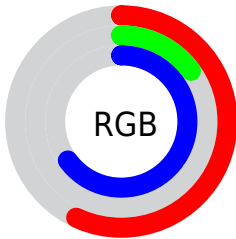
Format	Color
R _{YB}	146, 39, 165
Decimal	9578405
CIE _{Lab}	38.34, 60.03, -45.32
CIE _{LCh}	38, 75.218, 322.946
Yxy	10.2786, 0.2926, 0.1552
Android (android.graphics.Color)	4287768485 (0xFF9227A5)
YUV	85.3570, 39.2640, 53.1839
Hunter-Lab	32.0603, 51.7456, -45.1697

Details

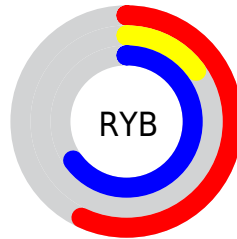
The Android color **4287768485** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4282033447**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291518685**, and **4284153968** is the 20% darker color. If you saturate the color by 10%, you get **4287633061**, and if you desaturate by 10%, it is **4287903653**.

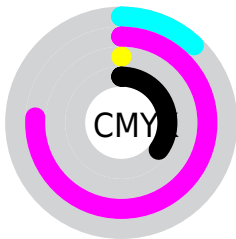
Distribution



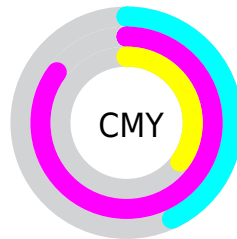
- Red (57%)
- Green (15%)
- Blue (65%)



- Red (57%)
- Yellow (15%)
- Blue (65%)



- Cyan (12%)
- Magenta (76%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287768485 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 4287768485 by changing the saturation by 10% instead.

 4287768485

 4287768485

4294967295

 4285923466

 4291518685

 4284153968

 4293426426

 4282384471

 4294940671

 4280811583

 4294948095

 4278190120

 4294955263

 4278190354

 4294962687

 4278190080

 4287768485

 4287768485

 4287633061

 4287903653

■ 4287432357

■ 4288104613

■ 4287365285

■ 4288239781

■ 4288440741

■ 4288575909

■ 4288776869

■ 4288912037

■ 4289112997

■ 4289248165

Harmonies

Analogous

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



4278211021



4287768485



4290445419

Triad

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



4287768485



4286272256



4278219657

Complementary

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



4287768485



4282033447

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.



4278219081



4287768485



4282541312

Square

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



4287768485



4289016320



4278218240



4278219196

Rectangle

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



4287768485



4290773059



4278218240



4278219380

Sweetspot

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



4287768485



4291798486



4280761509



4284960107



4293651435



4285229931

Same Dimension

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



4287768485



4290253270



4289013627



4283451730



4286251153



4279173138

Inverse Universe

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



4289013562



4292219183



4280788305



4283582795



4287692822



4279369731

Previews

White Background



This preview shows how the Android color 4287768485 looks on a white background.

Color Contrast Check

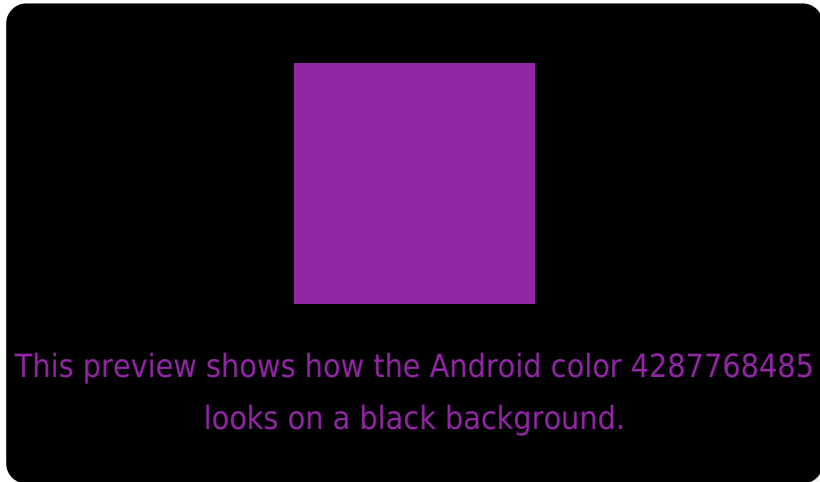
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287768485 Background



This preview shows how black text looks on a background with the Android color 4287768485.



This preview shows how white text looks on a background with the Android color 4287768485.

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
4287768485

Deuteranomaly
4283451807

Tritanomaly
4287315054

Monochromacy



Original Color
4287768485

Achromatopsia
4283782485

Achromatomaly
4285219954

CSS Examples

Text

The CSS property to change the color of the text to Android 4287768485 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(146, 39, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 39, 165)  
}
```

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(146, 39, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 39, 165) }
```

Border

The CSS property to change the border of an element to Android 4287768485 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(146, 39, 165) }
```

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

```
.border{ border-color:rgb(146, 39, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 39, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 39, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 39, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 39,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287768485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 39, 165) }
```

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

```
.background{ background-color: rgb(146, 39,  
165) }
```

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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