

Converting Colors

Android(4287697376)

Have a look what the booklet for
Android(4287697376) contains.

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Color

Android(4287697376)

Conversions

Conversions Part 1

Format	Color
Hex	9111E0
RGB	145, 17, 224
RGB Percent	57%, 7%, 88%
CMY	0.4314, 0.9333, 0.1216
CMYK	0.35, 0.92, 0.00, 0.12
HSL	277°, 86%, 47%
HSV	277°, 92%, 88%
XYZ	25.3320, 11.8025, 71.4640
YIQ	78.8700, 9.8410, 91.5130

Conversions

Conversions Part 2

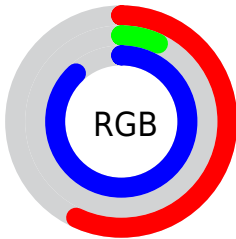
Format	Color
RYB	145, 17, 224
Decimal	9507296
CIELab	40.90, 76.51, -75.70
CIElCh	41, 107.634, 315.303
Yxy	11.8025, 0.2333, 0.1087
Android (android.graphics.Color)	4287697376 (0xFF9111E0)
YUV	78.8700, 71.5491, 57.9960
Hunter-Lab	34.3547, 71.4994, -99.2856

Details

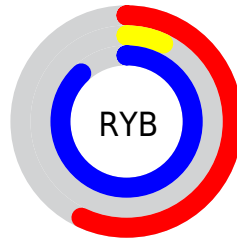
The Android color **4287697376** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **4284538897**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291647743**, and **4283695271** is the 20% darker color. If you saturate the color by 10%, you get **4287299808**, and if you desaturate by 10%, it is **4288292832**.

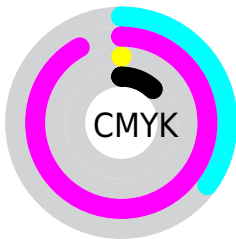
Distribution



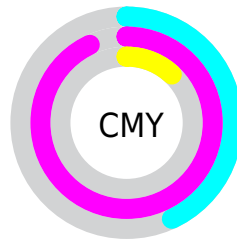
- Red (57%)
- Green (7%)
- Blue (88%)



- Red (57%)
- Yellow (7%)
- Blue (88%)



- Cyan (35%)
- Magenta (92%)
- Yellow (0%)
- Black (12%)



- Cyan (43%)
- Magenta (93%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287697376 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 4287697376 by changing the saturation by 10% instead.

 4287697376

 4287697376

4294967295

 4285726915

 4291647743

 4283695271

 4293686783

 4281532556

 4294939135

 4278714482

 4294946559

 4278190168

 4294953983

 4278191679

 4294961663

 4278190888

 4278190354

 4278190080

■ 4287697376

■ 4287697376

■ 4287299808

■ 4288292832

■ 4288823008

■ 4289418464

■ 4289948640

■ 4290544096

■ 4291074016

■ 4291669728

■ 4292199648

■ 4292795360

Harmonies

Analogous

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



4278214911



4287697376



4292804752

Triad

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



4287697376



4288236544



4278222733

Complementary

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



4287697376



4284538897

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.



4278221871



4287697376



4283132672

Square

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



4287697376



4291821568



4278220544



4278223072

Rectangle

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



4287697376



4293722198



4278220544



4278222447

Sweetspot

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



4287697376



4293179647



4279328992



4285486208



4278190080



4286611584

Same Dimension

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



4287697376



4288545023



4292874696



4285293936



4285333680



4280156208

Inverse Universe

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



4292874592



4294901857



4279361577



4285556073



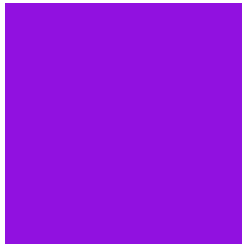
4289724483



4281335826

Previews

White Background



This preview shows how the Android color 4287697376 looks on a white background.

Color Contrast Check

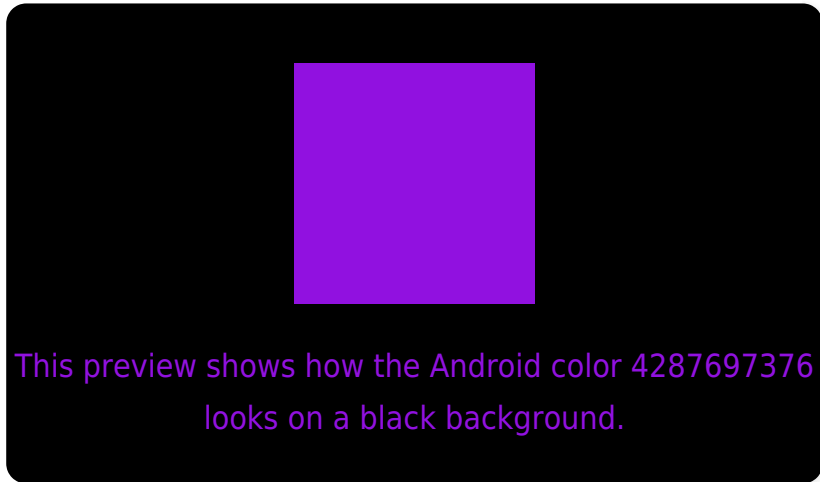
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287697376 Background



This preview shows how black text looks on a background with the Android color 4287697376.



This preview shows how white text looks on a background with the Android color 4287697376.

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
4287697376

Protanopia
4278214342

Deuteranopia
4278215851



Tritanopia
4286142559

Trichromacy



Original Color

4287697376



Protanomaly

4281680591



Deuteranomaly

4281681598



Tritanomaly

4286725774

Monochromacy



Original Color

4287697376



Achromatopsia

4283387727



Achromatomaly

4284954756

CSS Examples

Text

The CSS property to change the color of the text to Android 4287697376 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(145, 17, 224)` looks like.

```
.text, #text, p{  
    color:rgb(145, 17, 224)  
}
```

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(145, 17, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 17, 224) }
```

Border

The CSS property to change the border of an element to Android 4287697376 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(145, 17, 224) }
```

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

```
.border{ border-color:rgb(145, 17, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 17, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 17, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 17, 224);  
box-shadow:4px 4px 4px 4px rgb(145, 17,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4287697376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 17, 224) }
```

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

```
.background{ background-color: rgb(145, 17,  
224) }
```

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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