

Converting Colors

Android(4287824105)

Have a look what the booklet for
Android(4287824105) contains.

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Color

Android(4287824105)

Conversions

Conversions Part 1

Format	Color
Hex	9300E9
RGB	147, 0, 233
RGB Percent	58%, 0%, 91%
CMY	0.4235, 1.0000, 0.0863
CMYK	0.37, 1.00, 0.00, 0.09
HSL	278°, 100%, 46%
HSV	278°, 100%, 91%
XYZ	26.7406, 12.0862, 78.0143
YIQ	70.5150, 12.8190, 103.6270

Conversions

Conversions Part 2

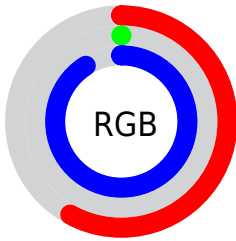
Format	Color
R_{YB}	147, 0, 233
Decimal	9634025
CIE _{Lab}	41.35, 80.42, -80.08
CIE _{LCh}	41, 113.490, 315.120
Yxy	12.0862, 0.2289, 0.1034
Android (android.graphics.Color)	4287824105 (0xFF9300E9)
YUV	70.5150, 80.1051, 67.0773
Hunter-Lab	34.7653, 76.4587, -108.7128

Details

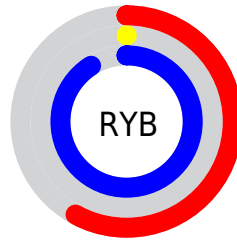
The Android color `4287824105` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4283885824`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4291843327`, and `4283760816` is the 20% darker color. If you saturate the color by 10%, you get `4287824105`, and if you desaturate by 10%, it is `4288419817`.

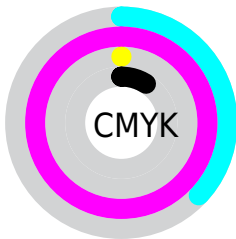
Distribution



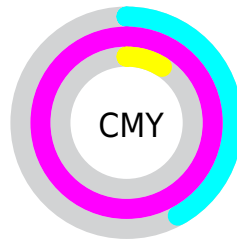
- Red (58%)
- Green (0%)
- Blue (91%)



- Red (58%)
- Yellow (0%)
- Blue (91%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287824105 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 4287824105 by changing the saturation by 10% instead.

 4287824105

 4287824105

4294967295

 4285792460

 4291843327

 4283760816

 4293882623

 4281467028

 4294938623

 4278190201

 4294946047

 4278190175

 4294953471

 4278192198

 4294961151

 4278191151

 4278190361

 4278190080

 4287824105

 4288419817


 4288950249

 4289545961

 4290076137

 4290672105

 4291267817

 4291797993

 4292393705

 4292924137

Harmonies

Analogous

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



4278215423



4287824105



4293263508

Triad

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



4287824105



4288432896



4278223249

Complementary

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



4287824105



4283885824

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.



4278222380



4287824105



4283067392

Square

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



4287824105



4292280320



4278221056



4278223592

Rectangle

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



4287824105



4294312023



4278221056



4278222960

Sweetspot

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



4287824105



4293112831



4278213097



4285485696



4278190080



4286611584

Same Dimension

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



4287824105



4288741631



4293460174



4285622901



4285661365



4280418358

Inverse Universe

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



4293460054



4294901854



4278249755



4285885038



4290052163



4281729044

Previews

White Background



This preview shows how the Android color 4287824105 looks on a white background.

Color Contrast Check

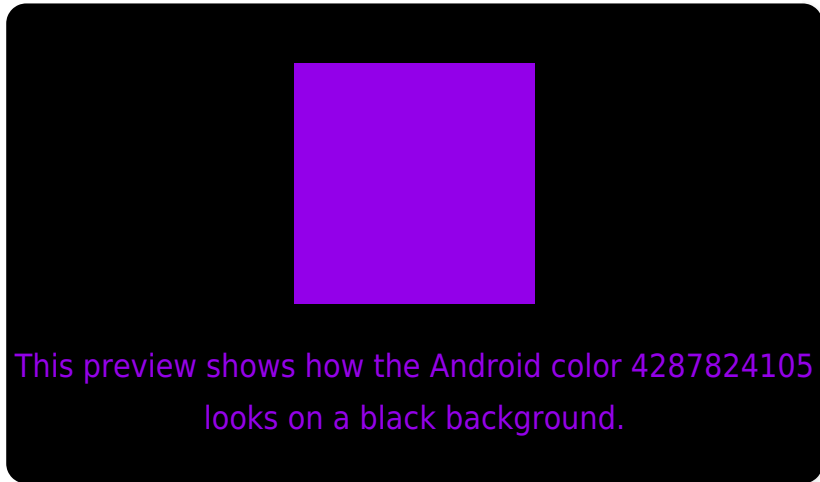
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287824105 Background



This preview shows how black text looks on a background with the Android color 4287824105.



This preview shows how white text looks on a background with the Android color 4287824105.

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
4287824105

Protanopia
4278214858

Deuteranopia
4278216366



Tritanopia
4286077794

Trichromacy



Original Color

4287824105



Protanomaly

4281679317



Deuteranomaly

4281680323



Tritanomaly

4286724755

Monochromacy



Original Color

4287824105



Achromatopsia

4282861383



Achromatomaly

4284689794

CSS Examples

Text

The CSS property to change the color of the text to Android 4287824105 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(147, 0, 233)` looks like.

```
.text, #text, p{  
    color:rgb(147, 0, 233)  
}
```

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(147, 0, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 0, 233) }
```

Border

The CSS property to change the border of an element to Android 4287824105 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(147, 0, 233) }
```

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

```
.border{ border-color:rgb(147, 0, 233) }
```

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

Here you see how a box with a 4 pixel rgb(147, 0, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 0, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 0, 233);  
box-shadow:4px 4px 4px 4px rgb(147, 0,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287824105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 0, 233) }
```

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

```
.background{ background-color: rgb(147, 0,  
233) }
```

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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