

Converting Colors

Android(4287561965)

Have a look what the booklet for
Android(4287561965) contains.

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Color

Android(4287561965)

Conversions

Conversions Part 1

Format	Color
Hex	8F00ED
RGB	143, 0, 237
RGB Percent	56%, 0%, 93%
CMY	0.4392, 1.0000, 0.0706
CMYK	0.40, 1.00, 0.00, 0.07
HSL	276°, 100%, 46%
HSV	276°, 100%, 93%
XYZ	26.6138, 11.9541, 81.0254
YIQ	69.7750, 9.1510, 104.0230

Conversions

Conversions Part 2

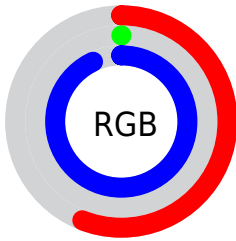
Format	Color
R_{YB}	143, 0, 237
Decimal	9371885
CIE _{Lab}	41.14, 80.80, -82.72
CIE _{LCh}	41, 115.633, 314.330
Yxy	11.9541, 0.2225, 0.1000
Android (android.graphics.Color)	4287561965 (0xFF8F00ED)
YUV	69.7750, 82.4419, 64.2183
Hunter-Lab	34.5747, 76.8943, -114.7434

Details

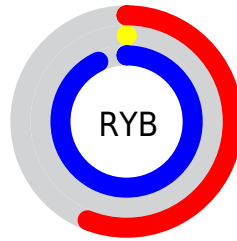
The Android color **4287561965** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **4284411136**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291581183**, and **4283433140** is the 20% darker color. If you saturate the color by 10%, you get **4287561965**, and if you desaturate by 10%, it is **4288157933**.

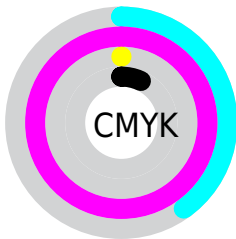
Distribution



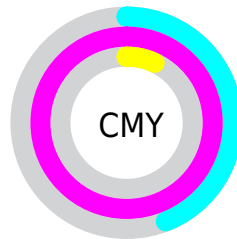
- Red (56%)
- Green (0%)
- Blue (93%)



- Red (56%)
- Yellow (0%)
- Blue (93%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287561965 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 4287561965 by changing the saturation by 10% instead.

 4287561965

 4287561965

4294967295

 4285530320

 4291581183

 4283433140

 4293620223

 4280942744

 4294938367

 4278190205

 4294945791

 4278190179

 4294953471

 4278192458

 4294960895

 4278191154

 4278190620

 4278190080

 4287561965


 4288157933


 4288819181

 4289415149

 4290076653

 4290672365

 4291268333

 4291929837

 4292525805

 4293187053

Harmonies

Analogous

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



4278215679



4287561965



4293263511

Triad

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



4287561965



4288563456



4278223246

Complementary

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



4287561965



4284411136

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.



4278222375



4287561965



4283132672

Square

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



4287561965



4292411392



4278221056



4278223592

Rectangle

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



4287561965



4294377561



4278221056



4278222957

Sweetspot

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



4287561965



4292981759



4278214637



4285354624



4278190080



4286611584

Same Dimension

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



4287561965



4288282879



4293722325



4285622901



4285333685



4280287286

Inverse Universe

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



4293722206



4294901861



4278250776



4285885038



4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4287561965 looks on a white background.

Color Contrast Check

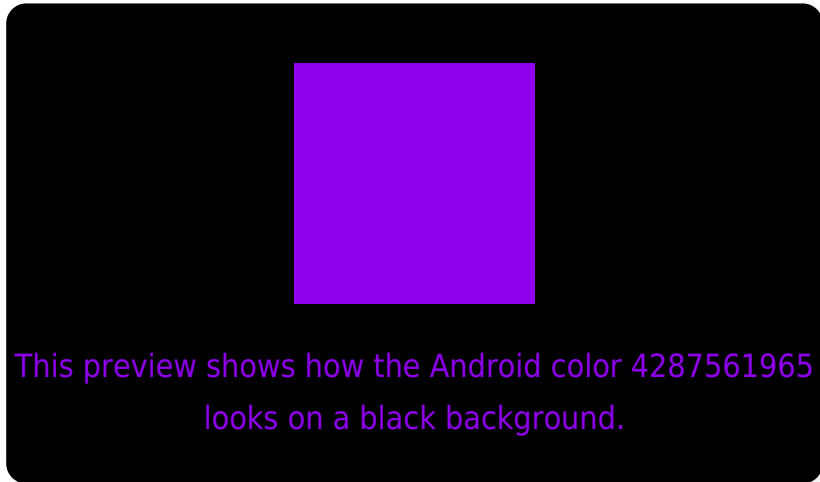
Large Text (above 18pt) WCAG AA ✓ Pass

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

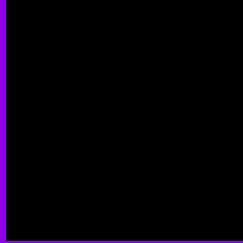
Any Text WCAG AA × Fail

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 4287561965 Background



This preview shows how black text looks on a background with the Android color 4287561965.



This preview shows how white text looks on a background with the Android color 4287561965.

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
4287561965

Protanopia
4278214600

Deuteranopia
4278216108



Tritanopia
4285684836

Trichromacy



Original Color

4287561965



Protanomaly

4281613525



Deuteranomaly

4281614532



Tritanomaly

4286397334

Monochromacy



Original Color

4287561965



Achromatopsia

4282795590



Achromatomaly

4284558723

CSS Examples

Text

The CSS property to change the color of the text to Android 4287561965 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(143, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 237)  
}
```

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(143, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 237) }
```

Border

The CSS property to change the border of an element to Android 4287561965 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(143, 0, 237) }
```

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

```
.border{ border-color:rgb(143, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(143, 0,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287561965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 237) }
```

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

```
.background{ background-color: rgb(143, 0,  
237) }
```

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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