

Converting Colors

Android(4287432357)

Have a look what the booklet for
Android(4287432357) contains.

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Color

Android(4287432357)

Conversions

Conversions Part 1

Format	Color
Hex	8D06A5
RGB	141, 6, 165
RGB Percent	55%, 2%, 65%
CMY	0.4471, 0.9765, 0.3529
CMYK	0.15, 0.96, 0.00, 0.35
HSL	291°, 93%, 34%
HSV	291°, 96%, 65%
XYZ	17.8412, 8.5096, 36.2995
YIQ	64.4910, 29.4210, 78.0690

Conversions

Conversions Part 2

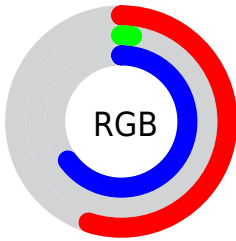
Format	Color
RYB	141, 6, 165
Decimal	9242277
CIELab	35.02, 66.36, -50.71
CIELCh	35, 83.517, 322.615
Yxy	8.5096, 0.2848, 0.1358
Android (android.graphics.Color)	4287432357 (0xFF8D06A5)
YUV	64.4910, 49.5509, 67.0984
Hunter-Lab	29.1712, 58.1214, -53.3583

Details

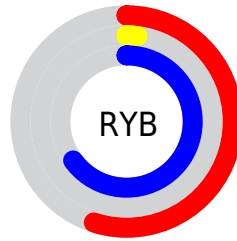
The Android color **4287432357** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280198406**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4291252189**, and **4283760752** is the 20% darker color. If you saturate the color by 10%, you get **4287365285**, and if you desaturate by 10%, it is **4287567525**.

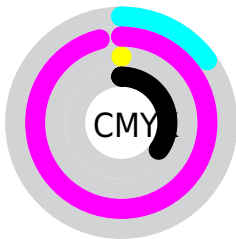
Distribution



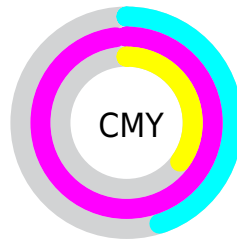
- Red (55%)
- Green (2%)
- Blue (65%)



- Red (55%)
- Yellow (2%)
- Blue (65%)



- Cyan (15%)
- Magenta (96%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (98%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287432357 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 4287432357 by changing the saturation by 10% instead.



4287432357



4287432357

4294967295



4285595786



4291252189



4283760752



4293160186



4281991255



4294936831



4280221759



4294943999



4278190376



4294951423



4278190353



4294958847



4278190080



4294966527



4287432357



4287432357

■ 4287365285

■ 4287567525

■ 4287768485

■ 4287903909

■ 4288104613

■ 4288240037

■ 4288440741

■ 4288575909

■ 4288776869

■ 4288912293

Harmonies

Analogous

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



4278208977



4287432357



4290314342

Triad

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



4287432357



4285745664



4278217605

Complementary

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



4287432357



4280198406

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.



4278217279



4287432357



4281490944

Square

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



4287432357



4288749312



4278216192



4278217406

Rectangle

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



4287432357



4290707514



4278216192



4278217582

Sweetspot

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



4287432357



4291664086



4278591909



4284827243



4293651435



4285229931

Same Dimension

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



4287432357



4290117846



4289005168



4283451730



4286251153



4279173138

Inverse Universe

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



4289005086



4292214816



4278625595



4283582795



4287692822



4279369731

Previews

White Background



This preview shows how the Android color 4287432357 looks on a white background.

Color Contrast Check

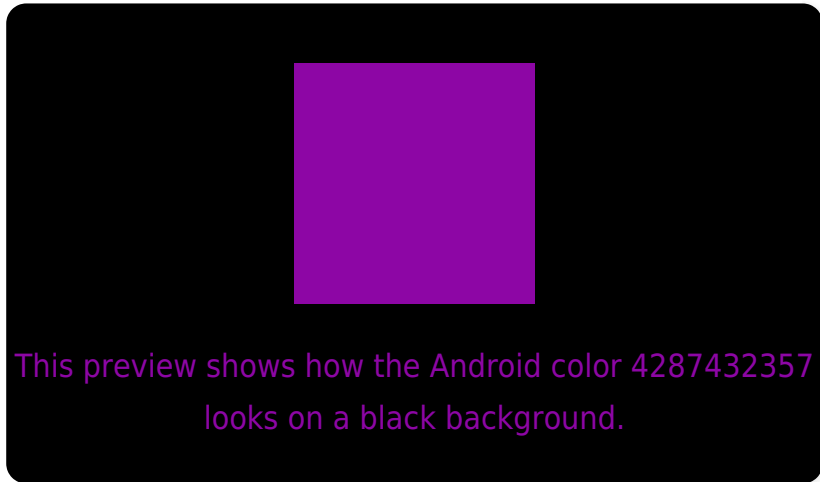
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

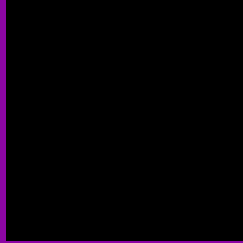
Any Text WCAG AA × Fail

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 4287432357 Background



This preview shows how black text looks on a background with the Android color 4287432357.



This preview shows how white text looks on a background with the Android color 4287432357.

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

4287432357

Protanopia

4278211244

Deuteranopia

4278212248

Trichromacy



Original Color
4287432357



Protanomaly
4281546409



Deuteranomaly
4281547165



Tritanomaly
4286917736

Monochromacy



Original Color
4287432357



Achromatopsia
4282400832



Achromatomaly
4284230501

CSS Examples

Text

The CSS property to change the color of the text to Android 4287432357 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(141, 6, 165)` looks like.

```
.text, #text, p{  
    color:rgb(141, 6, 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(141, 6, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 6, 165) }
```

Border

The CSS property to change the border of an element to Android 4287432357 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(141, 6, 165) }
```

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

```
.border{ border-color:rgb(141, 6, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 6, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 6, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 6, 165);  
box-shadow:4px 4px 4px 4px rgb(141, 6,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287432357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 6, 165) }
```

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

```
.background{ background-color: rgb(141, 6,  
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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