

Converting Colors

Android(4287430755)

Have a look what the booklet for
Android(4287430755) contains.

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Color

Android(4287430755)

Conversions

Conversions Part 1

Format	Color
Hex	8D0063
RGB	141, 0, 99
RGB Percent	55%, 0%, 39%
CMY	0.4471, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.30, 0.45
HSL	318°, 100%, 28%
HSV	318°, 100%, 55%
XYZ	13.2366, 6.5636, 12.3736
YIQ	53.4450, 52.2570, 60.6810

Conversions

Conversions Part 2

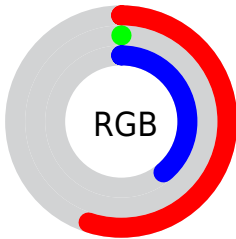
Format	Color
R_{YB}	141, 0, 99
Decimal	9240675
CIE _{Lab}	30.79, 57.48, -16.20
CIE _{LCh}	31, 59.718, 344.261
Yxy	6.5636, 0.4114, 0.2040
Android (android.graphics.Color)	4287430755 (0xFF8D0063)
YUV	53.4450, 22.4586, 76.7857
Hunter-Lab	25.6195, 47.3903, -10.7021

Details

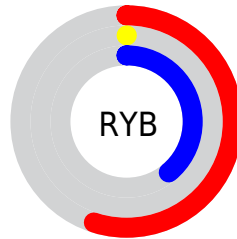
The Android color **4287430755** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278226218**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4291185046**, and **4283826228** is the 20% darker color. If you saturate the color by 10%, you get **4287430755**, and if you desaturate by 10%, it is **4287434343**.

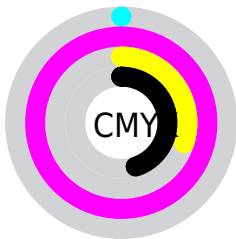
Distribution



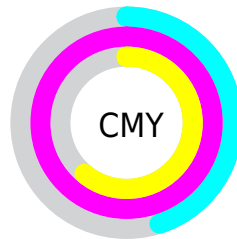
- Red (55%)
- Green (0%)
- Blue (39%)



- Red (55%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287430755 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 4287430755 by changing the saturation by 10% instead.

 4287430755

 4287430755

4294967295

 4285595723

 4291185046

 4283826228

 4293158321

 4282187807

 4294934988

 4280221698

 4294942184

 4278190080

 4294949375

 4294956799

 4294964223

 4287430755

■ 4287434343

■ 4287437931

■ 4287441520

■ 4287445108

■ 4287448952

■ 4287452540

■ 4287456128

■ 4287459717

■ 4287463305

Harmonies

Analogous

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



4284755596



4287430755



4288086069

Triad

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



4287430755



4282731776



4278213513

Complementary

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



4287430755



4278226218

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.



4278213726



4287430755



4278212096

Square

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



4287430755



4285349120



4278213165



4278212003

Rectangle

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



4287430755



4287697943



4278213165



4278213500

Sweetspot

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



4287430755



4290281895



4280811661



4284234578



4292598747



4284243036

Same Dimension

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



4287430755



4290248833



4287430687



4282859589



4287037535



4278714373

Inverse Universe

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



4287430755



4290248833



4278226286



4282859589



4287037535



4278714373

Previews

White Background



This preview shows how the Android color 4287430755 looks on a white background.

Color Contrast Check

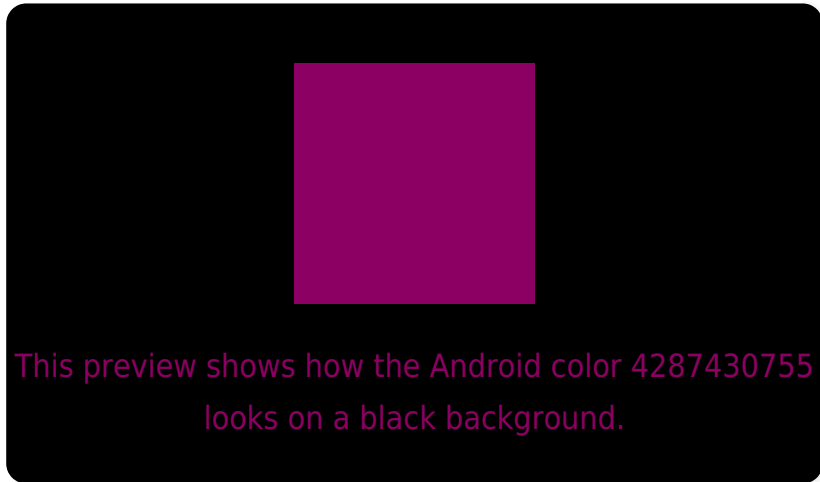
Large Text (above 18pt) WCAG AA ✓ Pass

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

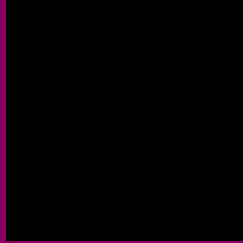
Any Text WCAG AA × Fail

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 4287430755 Background



This preview shows how black text looks on a background with the Android color 4287430755.



This preview shows how white text looks on a background with the Android color 4287430755.

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

4287430755

Protanomaly

4283248510

Deuteranomaly

4284690271

Tritanomaly

4287240510

Monochromacy



Original Color

4287430755

Achromatopsia

4281677109

Achromatomaly

4283769414

CSS Examples

Text

The CSS property to change the color of the text to Android 4287430755 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, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 99)  
}
```

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, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 99) }
```

Border

The CSS property to change the border of an element to Android 4287430755 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, 0, 99) }
```

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

```
.border{ border-color:rgb(141, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4287430755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 99) }
```

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

```
.background{ background-color: rgb(141, 0,  
99) }
```

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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