

Converting Colors

Android(4287103066)

Have a look what the booklet for
Android(4287103066) contains.

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Color

Android(4287103066)

Conversions

Conversions Part 1

Format	Color
Hex	88005A
RGB	136, 0, 90
RGB Percent	53%, 0%, 35%
CMY	0.4667, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.34, 0.47
HSL	320°, 100%, 27%
HSV	320°, 100%, 53%
XYZ	11.9988, 5.9724, 10.1932
YIQ	50.9240, 52.1660, 56.8220

Conversions

Conversions Part 2

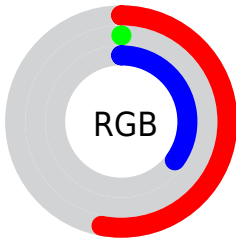
Format	Color
RYB	136, 0, 90
Decimal	8912986
CIELab	29.34, 55.38, -12.64
CIElCh	29, 56.805, 347.148
Yxy	5.9724, 0.4260, 0.2121
Android (android.graphics.Color)	4287103066 (0xFF88005A)
YUV	50.9240, 19.2645, 74.6117
Hunter-Lab	24.4385, 44.8722, -7.6227

Details

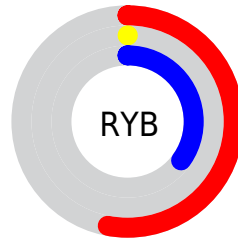
The Android color **4287103066** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278224942**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4290857100**, and **4283498540** is the 20% darker color. If you saturate the color by 10%, you get **4287103066**, and if you desaturate by 10%, it is **4287106655**.

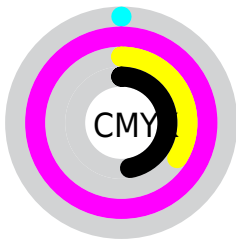
Distribution



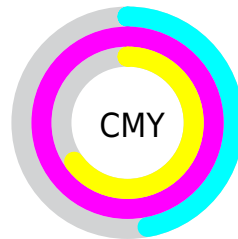
- Red (53%)
- Green (0%)
- Blue (35%)



- Red (53%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287103066 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 4287103066 by changing the saturation by 10% instead.



4287103066



4287103066

4294967295



4285268035



4290857100



4283498540



4292830119



4281860120



4294803394



4279566336



4294941662



4278190080



4294948858



4294956031



4294963711



4287103066

■ 4287106655

■ 4287109987

■ 4287113576

■ 4287116908

■ 4287120497

■ 4287124086

■ 4287127418

■ 4287131007

■ 4287134339

Harmonies

Analogous

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



4284754562



4287103066



4287561774

Triad

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



4287103066



4282272512



4278212230

Complementary

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



4287103066



4278224942

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.



4278212446



4287103066



4278211328

Square

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



4287103066



4284824576



4278212144



4278210716

Rectangle

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



4287103066



4287109394



4278212144



4278212474

Sweetspot

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



4287103066



4289756062



4281139336



4284037454



4292467161



4284045657

Same Dimension

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



4287103066



4289724532



4287102999



4282728003



4286906456



4278517763

Inverse Universe

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



4287103066



4289724532



4278225009



4282728003



4286906456



4278517763

Previews

White Background



This preview shows how the Android color 4287103066 looks on a white background.

Color Contrast Check

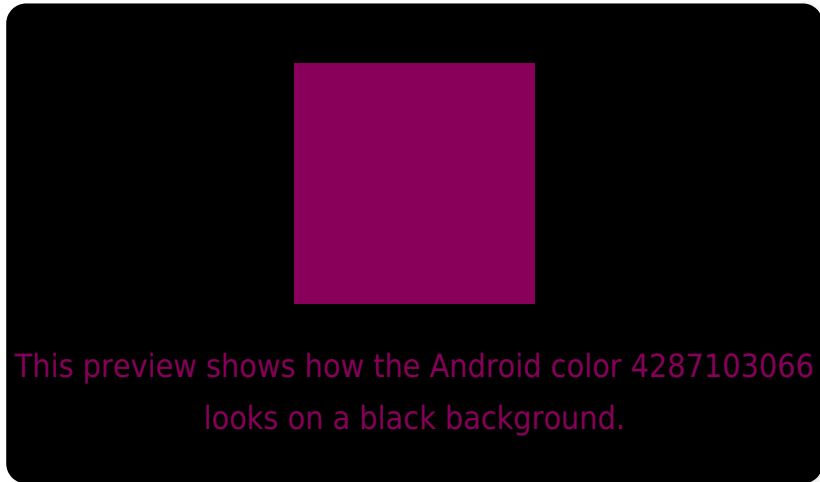
Large Text (above 18pt) WCAG AA ✓ Pass

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

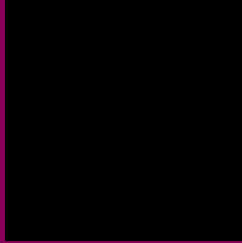
Any Text WCAG AA × Fail

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 4287103066 Background



This preview shows how black text looks on a background with the Android color 4287103066.



This preview shows how white text looks on a background with the Android color 4287103066.

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
4287103066

Protanomaly
4283379059

Deuteranomaly
4284558678

Tritanomaly
4286977848

Monochromacy



Original Color
4287103066

Achromatopsia
4281545523

Achromatomaly
4283572289

CSS Examples

Text

The CSS property to change the color of the text to Android 4287103066 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(136, 0, 90)` looks like.

```
.text, #text, p{  
  color:rgb(136, 0, 90)  
}
```

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(136, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 90) }
```

Border

The CSS property to change the border of an element to Android 4287103066 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(136, 0, 90) }
```

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

```
.border{ border-color:rgb(136, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(136, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4287103066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 90) }
```

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

```
.background{ background-color: rgb(136, 0,  
90) }
```

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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