

Converting Colors

Android(4287168597)

Have a look what the booklet for
Android(4287168597) contains.

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Color

Android(4287168597)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 890055 |
| RGB | 137, 0, 85 |
| RGB Percent | 54%, 0%, 33% |
| CMY | 0.4627, 1.0000, 0.6667 |
| CMYK | 0.00, 1.00, 0.38, 0.46 |
| HSL | 323°, 100%, 27% |
| HSV | 323°, 100%, 54% |
| XYZ | 11.9562, 5.9742, 9.1173 |
| YIQ | 50.6530, 54.3670, 55.4790 |

Conversions

Conversions Part 2

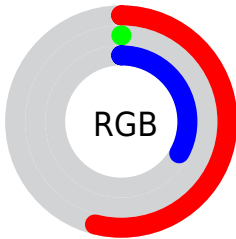
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 137, 0, 85 |
| Decimal | 8978517 |
| CIE _{Lab} | 29.35, 55.06, -9.31 |
| CIE _{LCh} | 29, 55.846, 350.400 |
| Yxy | 5.9742, 0.4420, 0.2209 |
| Android (android.graphics.Color) | 4287168597 (0xFF890055) |
| YUV | 50.6530, 16.9331, 75.7263 |
| Hunter-Lab | 24.4423, 44.5414, -5.0064 |

Details

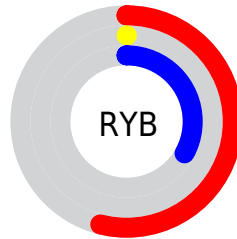
The Android color **4287168597** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278225204**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290988167**, and **4283498536** is the 20% darker color. If you saturate the color by 10%, you get **4287168597**, and if you desaturate by 10%, it is **4287172186**.

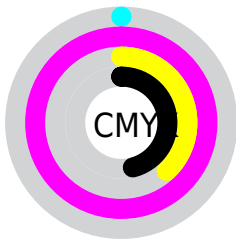
Distribution



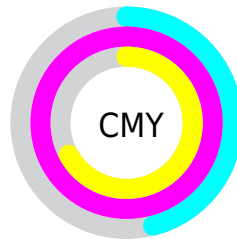
- Red (54%)
- Green (0%)
- Blue (33%)



- Red (54%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287168597 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 4287168597 by changing the saturation by 10% instead.

 4287168597

 4287168597

4294967295

 4285333566

 4290988167

 4283498536

 4292895649

 4281925652

 4294868924

 4279500800

 4294941656

 4278190080

 4294948852

 4294956031

 4294963711

 4287168597

■ 4287172186

■ 4287175519

■ 4287179109

■ 4287182698

■ 4287186287

■ 4287189620

■ 4287193209

■ 4287196799

■ 4287200132

Harmonies

Analogous

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



4285081469



4287168597



4287497258

Triad

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



4287168597



4282010624



4278212232

Complementary

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



4287168597



4278225204

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.



4278212450



4287168597



4278211329

Square

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



4287168597



4284562944



4278212149



4278210460

Rectangle

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



4287168597



4286914061



4278212149



4278212221

Sweetspot

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



4287168597



4289953182



4281467017



4284037453



4292467161



4284045657

Same Dimension

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



4287168597



4289921135



4287168530



4282728002



4286906450



4278517763

Inverse Universe

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



4287168597



4289921135



4278225271



4282728002



4286906450



4278517763

Previews

White Background



This preview shows how the Android color 4287168597 looks on a white background.

Color Contrast Check

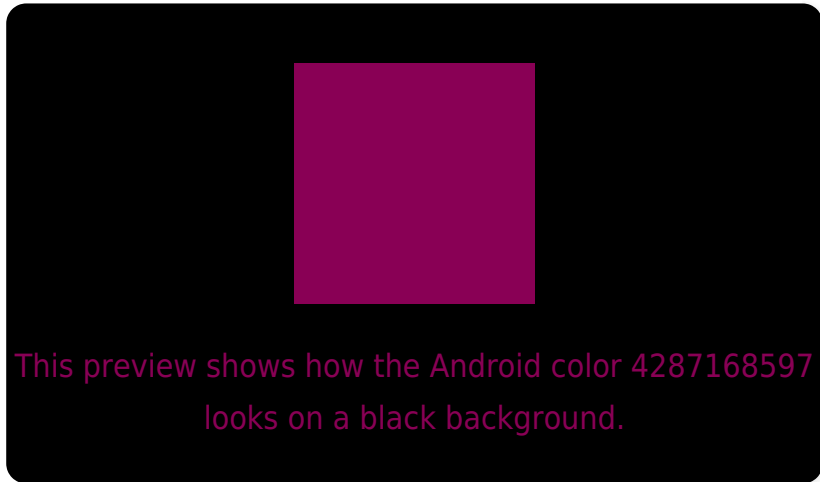
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287168597 Background



This preview shows how black text looks on a background with the Android color 4287168597.



This preview shows how white text looks on a background with the Android color 4287168597.

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
4287168597

Protanopia
4281550714

Deuteranopia
4283254607

Trichromacy



Original Color
4287168597

Protanomaly
4283575661

Deuteranomaly
4284689745

Tritanomaly
4287043125

Monochromacy



Original Color
4287168597

Achromatopsia
4281545523

Achromatomaly
4283572287

CSS Examples

Text

The CSS property to change the color of the text to Android 4287168597 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(137, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(137, 0, 85)  
}
```

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(137, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 85) }
```

Border

The CSS property to change the border of an element to Android 4287168597 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(137, 0, 85) }
```

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

```
.border{ border-color:rgb(137, 0, 85) }
```

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

Here you see how a box with a 4 pixel rgb(137, 0, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(137, 0, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4287168597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 0, 85) }
```

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

```
.background{ background-color: rgb(137, 0,  
85) }
```

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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