

Converting Colors

Android(4288416637)

Have a look what the booklet for
Android(4288416637) contains.

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Color

Android(4288416637)

Conversions

Conversions Part 1

Format	Color
Hex	9C0B7D
RGB	156, 11, 125
RGB Percent	61%, 4%, 49%
CMY	0.3882, 0.9569, 0.5098
CMYK	0.00, 0.93, 0.20, 0.39
HSL	313°, 87%, 33%
HSV	313°, 93%, 61%
XYZ	17.5316, 8.7879, 20.1743
YIQ	67.3510, 49.8260, 66.1940

Conversions

Conversions Part 2

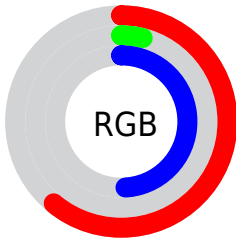
Format	Color
RYB	156, 11, 125
Decimal	10226557
CIELab	35.57, 62.32, -25.10
CIELCh	36, 67.188, 338.063
Yxy	8.7879, 0.3771, 0.1890
Android (android.graphics.Color)	4288416637 (0xFF9C0B7D)
YUV	67.3510, 28.4210, 77.7452
Hunter-Lab	29.6444, 53.6866, -19.5982

Details

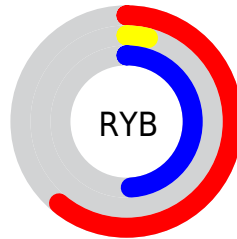
The Android color **4288416637** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278950954**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292235954**, and **4284743756** is the 20% darker color. If you saturate the color by 10%, you get **4288413819**, and if you desaturate by 10%, it is **4288420736**.

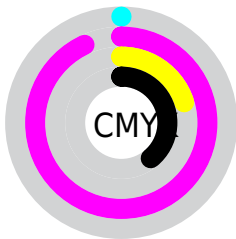
Distribution



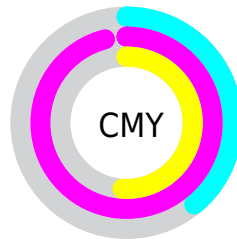
- Red (61%)
- Green (4%)
- Blue (49%)



- Red (61%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (93%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288416637 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 4288416637 by changing the saturation by 10% instead.

 4288416637

 4288416637

4294967295

 4286578788

 4292235954

 4284743756

 4294209230

 4282974261

 4294937322

 4281270303

 4294944511

 4278190081

 4294951935

 4278190080

 4294959359

4294967039

 4288416637

 4288416637

■ 4288413819

■ 4288420736

■ 4288424580

■ 4288428679

■ 4288432522

■ 4288436622

■ 4288440721

■ 4288444564

■ 4288448664

■ 4288452507

Harmonies

Analogous

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



4284628138



4288416637



4289593416

Triad

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



4288416637



4284110336



4278217109

Complementary

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



4288416637



4278950954

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.



4278217057



4288416637



4279656960

Square

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



4288416637



4286988544



4278216488



4278215865

Rectangle

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



4288416637



4289332517



4278216488



4278217349

Sweetspot

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



4288416637



4291597248



4280814492



4284891999



4293322470



4284900966

Same Dimension

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



4288416637



4291559584



4288416567



4283385677



4287561840



4279173132

Inverse Universe

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



4288416637



4291559584



4278951025



4283385677



4287561840



4279173132

Previews

White Background



This preview shows how the Android color 4288416637 looks on a white background.

Color Contrast Check

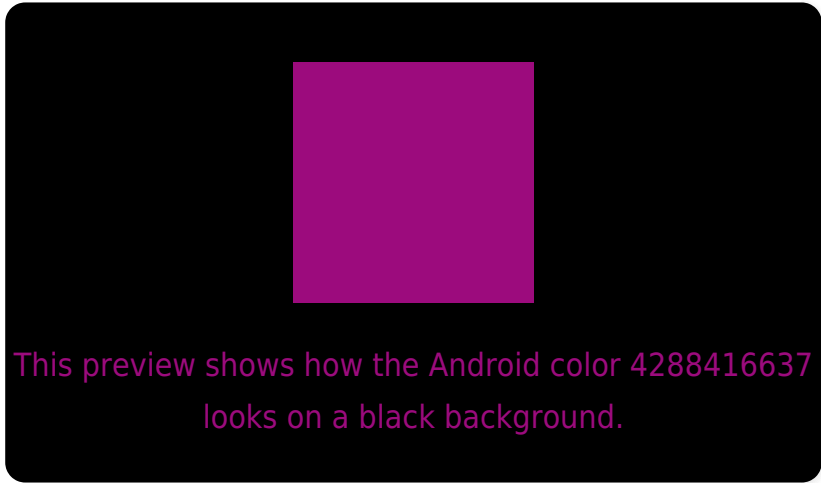
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288416637 Background



This preview shows how black text looks on a background with the Android color 4288416637.



This preview shows how white text looks on a background with the Android color 4288416637.

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
4288416637

Protanomaly
4281940381

Deuteranomaly
4285086328

Tritanomaly
4288160847

Monochromacy



Original Color
4288416637

Achromatopsia
4282598211

Achromatomaly
4284690264

CSS Examples

Text

The CSS property to change the color of the text to Android 4288416637 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(156, 11, 125)` looks like.

```
.text, #text, p{  
    color:rgb(156, 11, 125)  
}
```

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(156, 11, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 11, 125) }
```

Border

The CSS property to change the border of an element to Android 4288416637 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(156, 11, 125) }
```

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

```
.border{ border-color:rgb(156, 11, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 11, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 11, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 11, 125);  
box-shadow:4px 4px 4px 4px rgb(156, 11,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4288416637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 11, 125) }
```

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

```
.background{ background-color: rgb(156, 11,  
125) }
```

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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