

Converting Colors

Android(4288807036)

Have a look what the booklet for
Android(4288807036) contains.

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Color

Android(4288807036)

Conversions

Conversions Part 1

Format	Color
Hex	A2007C
RGB	162, 0, 124
RGB Percent	64%, 0%, 49%
CMY	0.3647, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.23, 0.36
HSL	314°, 100%, 32%
HSV	314°, 100%, 64%
XYZ	18.5384, 9.1366, 19.8552
YIQ	62.5740, 56.7480, 72.9080

Conversions

Conversions Part 2

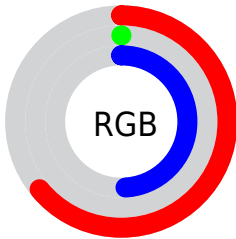
Format	Color
R_{YB}	162, 0, 124
Decimal	10616956
CIE _{Lab}	36.25, 64.77, -23.34
CIE _{LCh}	36, 68.844, 340.187
Yxy	9.1366, 0.3900, 0.1922
Android (android.graphics.Color)	4288807036 (0xFFA2007C)
YUV	62.5740, 30.2830, 87.1966
Hunter-Lab	30.2268, 56.5786, -17.7873

Details

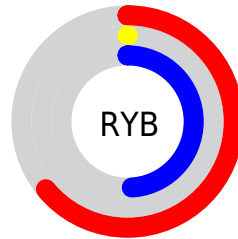
The Android color **4288807036** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278231590**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4292694193**, and **4285071435** is the 20% darker color. If you saturate the color by 10%, you get **4288807036**, and if you desaturate by 10%, it is **4288811136**.

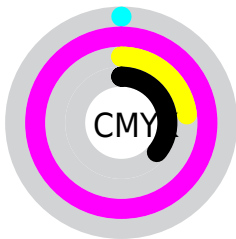
Distribution



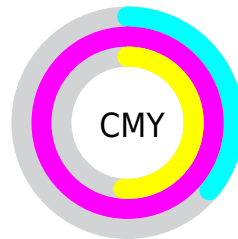
- Red (64%)
- Green (0%)
- Blue (49%)



- Red (64%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288807036 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 4288807036 by changing the saturation by 10% instead.

 4288807036

 4288807036

4294967295

 4286906467

 4292694193

 4285071435

 4294667468

 4283301940

 4294937065

 4281597982

 4294944255

 4279107584

 4294951679

 4278190080

 4294959359

 4294966783

 4288807036

 4288811136

 4288815236

 4288819591

 4288823691

 4288827791

 4288831891

 4288835991

 4288840346

 4288844446

Harmonies

Analogous

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



4285152171



4288807036



4289855557

Triad

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



4288807036



4283980032



4278217628

Complementary

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



4288807036



4278231590

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.



4278217831



4288807036



4278608896

Square

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



4288807036



4286989312



4278217005



4278216383

Rectangle

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



4288807036



4289529890



4278217005



4278217868

Sweetspot

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



4288807036



4292121797



4280680610



4285220194



4293651435



4285229931

Same Dimension

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



4288807036



4292083874



4288806955



4283582800



4287692911



4279369742

Inverse Universe

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



4288807036



4292083874



4278231671



4283582800



4287692911



4279369742

Previews

White Background



This preview shows how the Android color 4288807036 looks on a white background.

Color Contrast Check

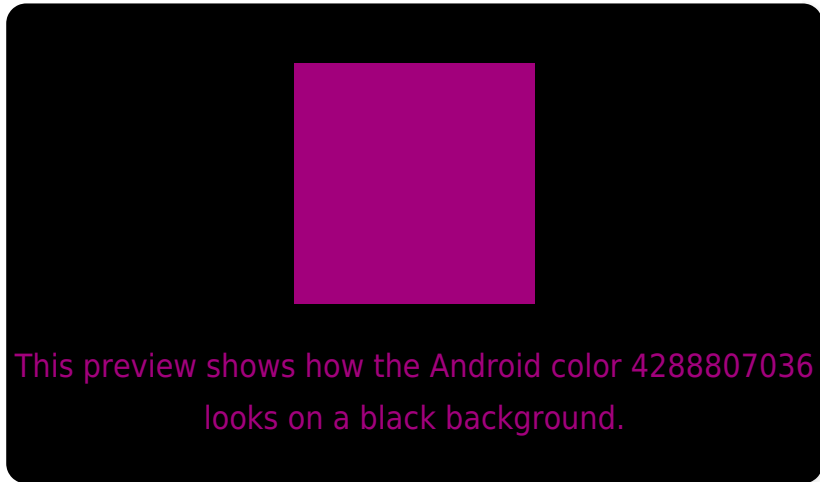
Large Text (above 18pt) WCAG AA ✓ Pass

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

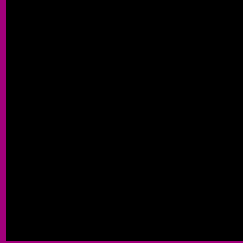
Any Text WCAG AA × Fail

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 4288807036 Background



This preview shows how black text looks on a background with the Android color 4288807036.



This preview shows how white text looks on a background with the Android color 4288807036.

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
4288807036

Protanopia
4279981488

Deuteranopia
4283520884

Trichromacy



Original Color
4288807036

Protanomaly
4283184797

Deuteranomaly
4285413239

Tritanomaly
4288552782

Monochromacy



Original Color
4288807036

Achromatopsia
4282335039

Achromatomaly
4284688469

CSS Examples

Text

The CSS property to change the color of the text to Android 4288807036 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(162, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 124)  
}
```

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(162, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 124) }
```

Border

The CSS property to change the border of an element to Android 4288807036 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(162, 0, 124) }
```

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

```
.border{ border-color:rgb(162, 0, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 0, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(162, 0,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288807036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 124) }
```

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

```
.background{ background-color: rgb(162, 0,  
124) }
```

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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