

Converting Colors

Android(4288284998)

Have a look what the booklet for
Android(4288284998) contains.

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Color

Android(4288284998)

Conversions

Conversions Part 1

Format	Color
Hex	9A0946
RGB	154, 9, 70
RGB Percent	60%, 4%, 27%
CMY	0.3961, 0.9647, 0.7255
CMYK	0.00, 0.94, 0.55, 0.40
HSL	335°, 89%, 32%
HSV	335°, 94%, 60%
XYZ	14.5296, 7.5076, 6.4777
YIQ	59.3090, 66.8390, 49.7110

Conversions

Conversions Part 2

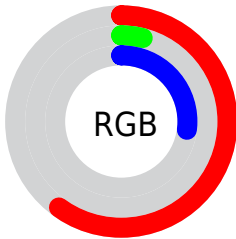
Format	Color
R_YB	154, 9, 70
Decimal	10094918
CIE Lab	32.94, 56.42, 6.30
CIE LCh	33, 56.768, 6.368
Yxy	7.5076, 0.5095, 0.2633
Android (android.graphics.Color)	4288284998 (0xFF9A0946)
YUV	59.3090, 5.2707, 83.0440
Hunter-Lab	27.4000, 46.7046, 5.1632

Details

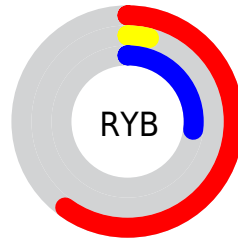
The Android color **4288284998** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278819421**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4292234870**, and **4284481563** is the 20% darker color. If you saturate the color by 10%, you get **4288282689**, and if you desaturate by 10%, it is **4288288847**.

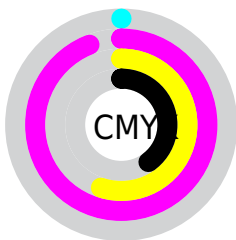
Distribution



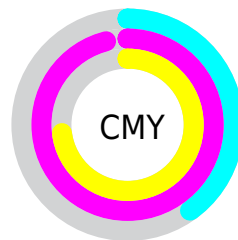
- Red (60%)
- Green (4%)
- Blue (27%)



- Red (60%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (94%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288284998 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 4288284998 by changing the saturation by 10% instead.

 4288284998

 4288284998

4294967295

 4286382128

 4292234870

 4284481563

 4294208143

 4282712065

 4294936234

 4280745985

 4294943429

 4278190080

 4294950625

 4294958078

 4294965503

 4288284998

 4288284998

■ 4288282689

■ 4288288847

■ 4288292952

■ 4288296801

■ 4288300906

■ 4288304755

■ 4288308604

■ 4288312708

■ 4288316557

■ 4288320662

Harmonies

Analogous

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



4287176562



4288284998



4287832858

Triad

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



4288284998



4280572160



4278213792

Complementary

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



4288284998



4278819421

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.



4278214786



4288284998



4278214183

Square

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



4288284998



4283911936



4278214742



4278210728

Rectangle

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



4288284998



4286854400



4278214742



4278214296

Sweetspot

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



4288284998



4291400105



4284156314



4284891986



4293322470



4284900966

Same Dimension

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



4288284998



4291362901



4288287497



4283254088



4287365179



4279042053

Inverse Universe

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



4288284998



4291362901



4278816922



4283254088



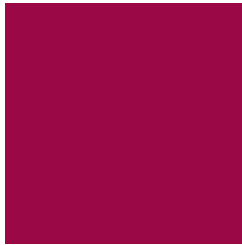
4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4288284998 looks on a white background.

Color Contrast Check

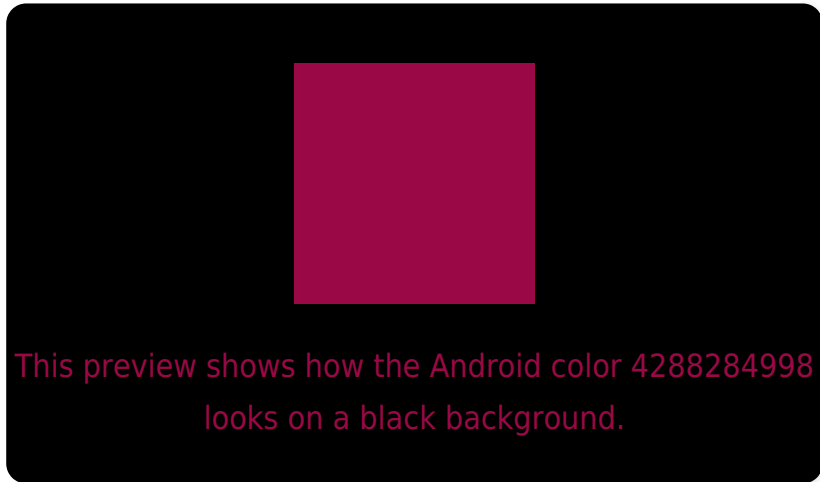
Large Text (above 18pt) WCAG AA ✓ Pass

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

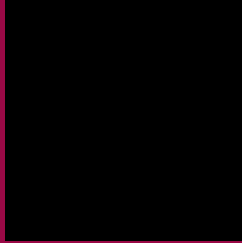
Any Text WCAG AA × Fail

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 4288284998 Background



This preview shows how black text looks on a background with the Android color 4288284998.



This preview shows how white text looks on a background with the Android color 4288284998.

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

4288284998

Protanopia

4283060069

Deuteranopia

4284304704

Trichromacy



Original Color
4288284998

Protanomaly
4284954202

Deuteranomaly
4285740098

Tritanomaly
4288222763

Monochromacy



Original Color
4288284998

Achromatopsia
4282071867

Achromatomaly
4284361023

CSS Examples

Text

The CSS property to change the color of the text to Android 4288284998 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(154, 9, 70)` looks like.

```
.text, #text, p{  
    color:rgb(154, 9, 70)  
}
```

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(154, 9, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 9, 70) }
```

Border

The CSS property to change the border of an element to Android 4288284998 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(154, 9, 70) }
```

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

```
.border{ border-color:rgb(154, 9, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 9, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 9, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 9, 70);  
box-shadow:4px 4px 4px 4px rgb(154, 9, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4288284998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 9, 70) }
```

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

```
.background{ background-color: rgb(154, 9,  
70) }
```

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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