

Converting Colors

Android(4288163706)

Have a look what the booklet for
Android(4288163706) contains.

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Color

Android(4288163706)

Conversions

Conversions Part 1

Format	Color
Hex	982F7A
RGB	152, 47, 122
RGB Percent	60%, 18%, 48%
CMY	0.4039, 0.8157, 0.5216
CMYK	0.00, 0.69, 0.20, 0.40
HSL	317°, 53%, 39%
HSV	317°, 69%, 60%
XYZ	17.4783, 10.1136, 19.4433
YIQ	86.9450, 38.5050, 45.5850

Conversions

Conversions Part 2

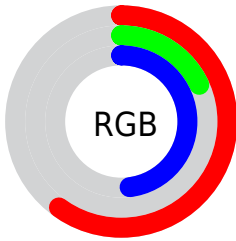
Format	Color
RYB	152, 47, 122
Decimal	9973626
CIELab	38.05, 51.38, -19.44
CIELCh	38, 54.932, 339.271
Yxy	10.1136, 0.3716, 0.2150
Android (android.graphics.Color)	4288163706 (0xFF982F7A)
YUV	86.9450, 17.2821, 57.0532
Hunter-Lab	31.8018, 42.4502, -13.9879

Details

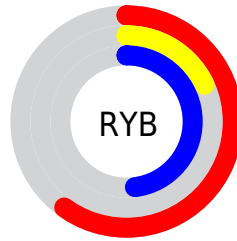
The Android color **4288163706** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281309261**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291913135**, and **4284547145** is the 20% darker color. If you saturate the color by 10%, you get **4288159862**, and if you desaturate by 10%, it is **4288167550**.

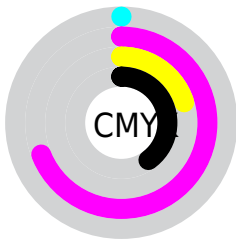
Distribution



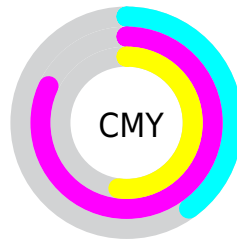
- Red (60%)
- Green (18%)
- Blue (48%)



- Red (60%)
- Yellow (18%)
- Blue (48%)



- Cyan (0%)
- Magenta (69%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288163706 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 4288163706 by changing the saturation by 10% instead.

 4288163706

 4288163706

4294967295

 4286319969

 4291913135

 4284547145

 4293820618

 4282843186

 4294941926

 4281270301

 4294949119

 4278190080

 4294956287

 4294963711

 4288163706

 4288163706

 4288159862

 4288167550

■ 4288156017

■ 4288171395

■ 4288151917

■ 4288175495

■ 4288151661

■ 4288179339

■ 4288183184

■ 4288187028

■ 4288190872

■ 4288194973

■ 4288198817

Harmonies

Analogous

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



4285220767



4288163706



4289144142

Triad

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



4288163706



4284505088



4278217873

Complementary

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



4288163706



4281309261

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.



4278218087



4288163706



4281230852

Square

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



4288163706



4286925824



4278217528



4278216621

Rectangle

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



4288163706



4288950065



4278217528



4278218116

Sweetspot

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



4288163706



4291075001



4283248536



4284697436



4293125091



4284703587

Same Dimension

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



4288163706



4291043734



4288163654



4283254090



4287365220



4279042057

Inverse Universe

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



4288163706



4291043734



4281309313



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4288163706 looks on a white background.

Color Contrast Check

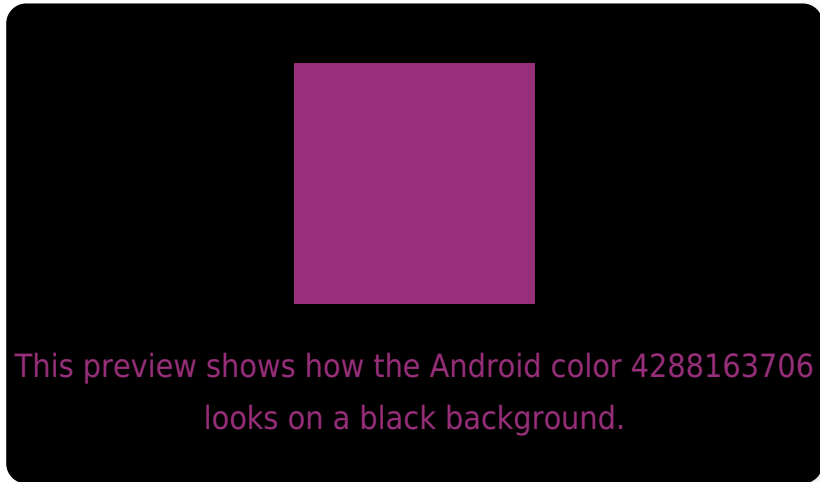
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288163706 Background



This preview shows how black text looks on a background with the Android color 4288163706.



This preview shows how white text looks on a background with the Android color 4288163706.

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



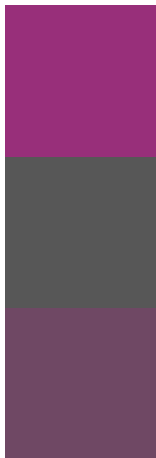
Original Color
4288163706

Protanomaly
4284434831

Deuteranomaly
4285418102

Tritanomaly
4287969623

Monochromacy



Original Color
4288163706

Achromatopsia
4283914071

Achromatomaly
4285483108

CSS Examples

Text

The CSS property to change the color of the text to Android 4288163706 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(152, 47, 122)` looks like.

```
.text, #text, p{  
    color:rgb(152, 47, 122)  
}
```

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(152, 47, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 47, 122) }
```

Border

The CSS property to change the border of an element to Android 4288163706 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(152, 47, 122) }
```

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

```
.border{ border-color:rgb(152, 47, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 47, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 47, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 47, 122);  
box-shadow:4px 4px 4px 4px rgb(152, 47,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288163706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 47, 122) }
```

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

```
.background{ background-color: rgb(152, 47,  
122) }
```

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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