

Converting Colors

Android(4288568706)

Have a look what the booklet for
Android(4288568706) contains.

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Color

Android(4288568706)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D82
RGB	158, 93, 130
RGB Percent	62%, 36%, 51%
CMY	0.3804, 0.6353, 0.4902
CMYK	0.00, 0.41, 0.18, 0.38
HSL	326°, 26%, 49%
HSV	326°, 41%, 62%
XYZ	22.0442, 16.7095, 23.1825
YIQ	116.6530, 26.8630, 25.2870

Conversions

Conversions Part 2

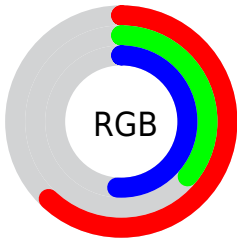
Format	Color
RYB	158, 93, 130
Decimal	10378626
CIELab	47.89, 31.80, -9.27
CIELCh	48, 33.127, 343.755
Yxy	16.7095, 0.3559, 0.2698
Android (android.graphics.Color)	4288568706 (0xFF9E5D82)
YUV	116.6530, 6.5801, 36.2613
Hunter-Lab	40.8773, 24.7257, -5.0107

Details

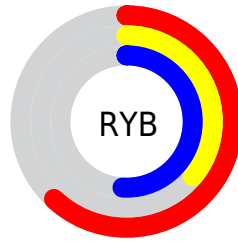
The Android color **4288568706** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284325497**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4292252087**, and **4285082705** is the 20% darker color. If you saturate the color by 10%, you get **4288564603**, and if you desaturate by 10%, it is **4288572809**.

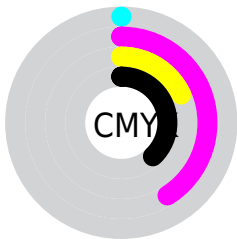
Distribution



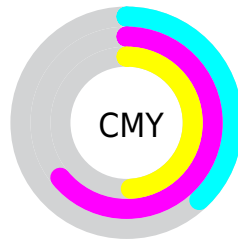
- Red (62%)
- Green (36%)
- Blue (51%)



- Red (62%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288568706 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 4288568706 by changing the saturation by 10% instead.



4288568706



4288568706

4294967295



4286792809



4292252087



4285082705



4294159571



4283438138



4294952943



4281794596



4294960383



4280418318



4278190080



4288568706



4288568706



4288564603



4288572809



4288560500



4288576912

4288556654

4288580758

4288552551

4288584861

4288548448

4288588964

4288544858

4288593067

4288597170

4288601016

4288605119

Harmonies

Analogous

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



4286932378



4288568706



4289157990

Triad

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



4288568706



4285953082



4278222487

Complementary

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



4288568706



4284325497

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.



4278222974



4288568706



4283923272

Square

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



4288568706



4287654716



4281368417



4280252839

Rectangle

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



4288568706



4289027668



4281368417



4278222736

Sweetspot

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



4288568706



4291802820



4286078366



4285094498



4293454056



4285098345

Same Dimension

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



4288568706



4291783075



4288568674



4283385676



4287561809



4279173129

Inverse Universe

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



4288568706



4291783075



4284325529



4283385676



4287561809



4279173129

Previews

White Background



This preview shows how the Android color 4288568706 looks on a white background.

Color Contrast Check

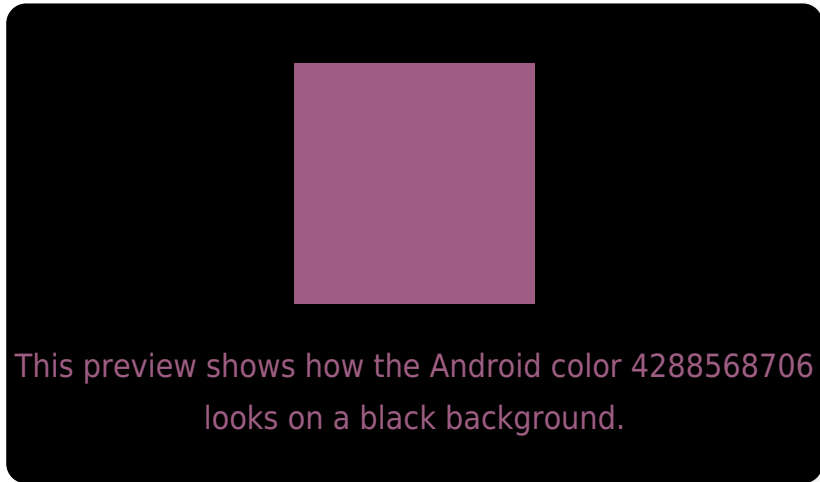
Large Text (above 18pt) WCAG AA ✓ Pass

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

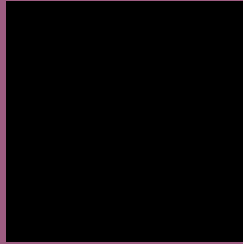
Any Text WCAG AA × Fail

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 4288568706 Background



This preview shows how black text looks on a background with the Android color 4288568706.



This preview shows how white text looks on a background with the Android color 4288568706.

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
4288568706

Protanomaly
4286474890

Deuteranomaly
4286933120

Tritanomaly
4288438386

Monochromacy



Original Color
4288568706

Achromatopsia
4285887861

Achromatomaly
4286868602

CSS Examples

Text

The CSS property to change the color of the text to Android 4288568706 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(158, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 93, 130)  
}
```

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(158, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 93, 130) }
```

Border

The CSS property to change the border of an element to Android 4288568706 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(158, 93, 130) }
```

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

```
.border{ border-color:rgb(158, 93, 130) }
```

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

Here you see how a box with a 4 pixel rgb(158, 93, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(158, 93,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4288568706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 93, 130) }
```

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

```
.background{ background-color: rgb(158, 93,  
130) }
```

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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