

Converting Colors

Android(4288438926)

Have a look what the booklet for
Android(4288438926) contains.

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Color

Android(4288438926)

Conversions

Conversions Part 1

Format	Color
Hex	9C628E
RGB	156, 98, 142
RGB Percent	61%, 38%, 56%
CMY	0.3882, 0.6157, 0.4431
CMYK	0.00, 0.37, 0.09, 0.39
HSL	314°, 23%, 50%
HSV	314°, 37%, 61%
XYZ	22.9605, 17.7563, 27.8083
YIQ	120.3580, 20.4440, 25.9800

Conversions

Conversions Part 2

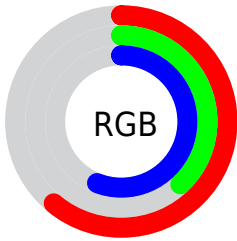
Format	Color
R_{YB}	156, 98, 142
Decimal	10248846
CIE _{Lab}	49.20, 30.37, -14.48
CIE _{LCh}	49, 33.644, 334.508
Yxy	17.7563, 0.3351, 0.2591
Android (android.graphics.Color)	4288438926 (0xFF9C628E)
YUV	120.3580, 10.6695, 31.2580
Hunter-Lab	42.1382, 23.5201, -9.6306

Details

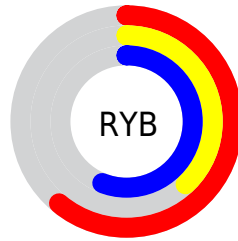
The Android color `4288438926` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284652656`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292056772`, and `4284952924` is the 20% darker color. If you saturate the color by 10%, you get `4288434826`, and if you desaturate by 10%, it is `4288443026`.

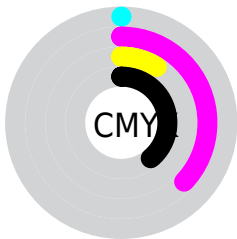
Distribution



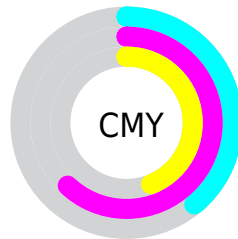
- Red (61%)
- Green (38%)
- Blue (56%)



- Red (61%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438926 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 4288438926 by changing the saturation by 10% instead.



4288438926



4288438926

4294967295



4286663028



4292056772



4284952924



4293964256



4283308612



4294954492



4281729582



4294961663



4280483866



4278190080



4288438926



4288438926



4288434826



4288443026



4288430982



4288446870

 4288426883

 4288450969

 4288423039

 4288454813

 4288418939

 4288458913

 4288414839

 4288463013

 4288413814

 4288466856

 4288470956

 4288474800

Harmonies

Analogous

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



4286409892



4288438926



4289355378

Triad

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



4288438926



4286805307



4278223764

Complementary

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



4288438926



4284652656

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.



4278223992



4288438926



4284841285

Square

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



4288438926



4288310082



4282417755



4278222504

Rectangle

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



4288438926



4289421151



4282417755



4278223756

Sweetspot

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



4288438926



4291606215



4285553356



4284897635



4293322470



4284900966

Same Dimension

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



4288438926



4291588278



4288438897



4283385677



4287561836



4279173132

Inverse Universe

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



4288438926



4291588278



4284652685



4283385677



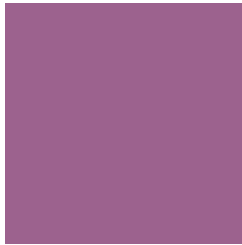
4287561836



4279173132

Previews

White Background



This preview shows how the Android color 4288438926 looks on a white background.

Color Contrast Check

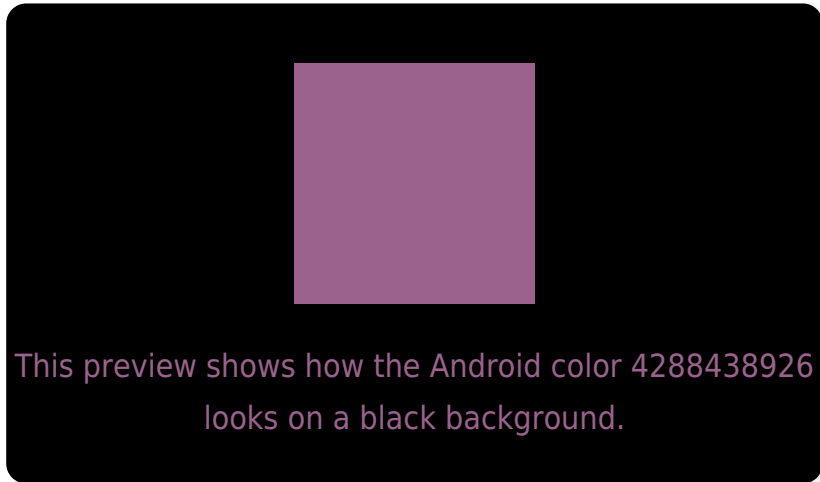
Large Text (above 18pt) WCAG AA ✓ Pass

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

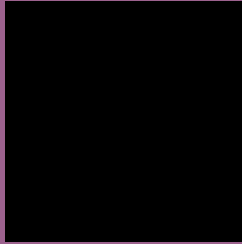
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288438926 Background



This preview shows how black text looks on a background with the Android color 4288438926.




This preview shows how white text looks on a background with the Android color 4288438926.

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





Tritanopia
4288178288

Trichromacy



Original Color
4288438926

Protanomaly
4286410134

Deuteranomaly
4286868876

Tritanomaly
4288243323

Monochromacy



Original Color
4288438926

Achromatopsia
4286085240

Achromatomaly
4286935168

CSS Examples

Text

The CSS property to change the color of the text to Android 4288438926 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, 98, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 98, 142)  
}
```

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, 98, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 98, 142) }
```

Border

The CSS property to change the border of an element to Android 4288438926 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, 98, 142) }
```

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

```
.border{ border-color:rgb(156, 98, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 98, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 98, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 98, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 98,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288438926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 98, 142) }
```

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

```
.background{ background-color: rgb(156, 98,  
142) }
```

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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