

Converting Colors

Android(4288182703)

Have a look what the booklet for
Android(4288182703) contains.

Android(4288182703)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288182703)

Conversions

Conversions Part 1

Format	Color
Hex	9879AF
RGB	152, 121, 175
RGB Percent	60%, 47%, 69%
CMY	0.4039, 0.5255, 0.3137
CMYK	0.13, 0.31, 0.00, 0.31
HSL	274°, 25%, 58%
HSV	274°, 31%, 69%
XYZ	27.5241, 23.4453, 43.6322
YIQ	136.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

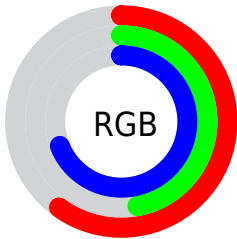
Format	Color
R_{YB}	152, 121, 175
Decimal	9992623
CIE _{Lab}	55.53, 22.49, -24.13
CIE _{LCh}	56, 32.980, 312.986
Yxy	23.4453, 0.2909, 0.2478
Android (android.graphics.Color)	4288182703 (0xFF9879AF)
YUV	136.4250, 19.0175, 13.6593
Hunter-Lab	48.4203, 16.7312, -19.5327

Details

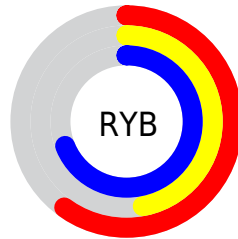
The Android color `4288182703` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287672185`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291800807`, and `4284762234` is the 20% darker color. If you saturate the color by 10%, you get `4287719599`, and if you desaturate by 10%, it is `4288646063`.

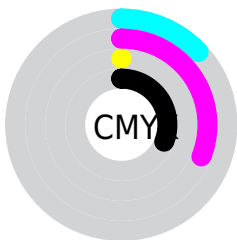
Distribution



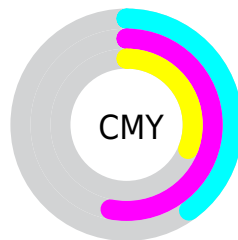
- Red (60%)
- Green (47%)
- Blue (69%)



- Red (60%)
- Yellow (47%)
- Blue (69%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288182703 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 4288182703 by changing the saturation by 10% instead.

 4288182703

 4288182703

4294967295

 4286472340

 4291800807

 4284762234

 4293642751

 4283183457

 4294960639

 4281604937

 4280157490

 4278190109

 4278190080

 4288182703

 4288182703

 4287719599

 4288646063

4287190703

4289174703

4286727343

4289638063

4286198703

4290166703

4285735343

4290629807

4285206703

4291158703

4284743855

4291622063

4292149167

4292607919

Harmonies

Analogous

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



4285498557



4288182703



4289884566

Triad

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



4288182703



4289101390



4279538833

Complementary

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



4288182703



4287672185

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.



4282880883



4288182703



4287334220

Square

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



4288182703



4290212959



4285304666



4278227627

Rectangle

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



4288182703



4290473603



4285304666



4280849543

Sweetspot

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



4288182703



4292530147



4286156975



4285359731



4294111986



4285756275

Same Dimension

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



4288182703



4290744291



4289690027



4283649623



4283826326



4279042071

Inverse Universe

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



4289690000



4293103539



4286164861



4283911762



4288020544



4279697418

Previews

White Background



This preview shows how the Android color 4288182703 looks on a white background.

Color Contrast Check

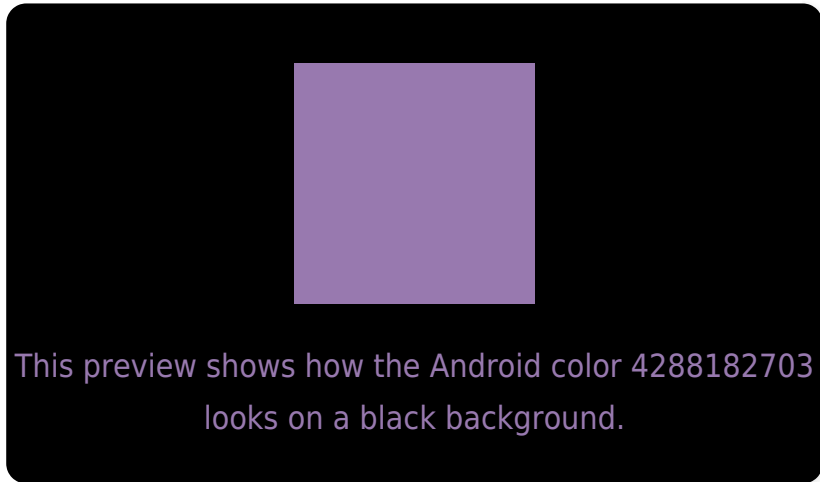
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4288182703 Background



This preview shows how black text looks on a background with the Android color 4288182703.




This preview shows how white text looks on a background with the Android color 4288182703.

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
4287791242

Trichromacy



Original Color
4288182703

Protanomaly
4286742452

Deuteranomaly
4287070126

Tritanomaly
4287921559

Monochromacy



Original Color
4288182703

Achromatopsia
4287137928

Achromatomaly
4287529878

CSS Examples

Text

The CSS property to change the color of the text to Android 4288182703 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, 121, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 121, 175)  
}
```

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, 121, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 121, 175) }
```

Border

The CSS property to change the border of an element to Android 4288182703 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, 121, 175) }
```

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

```
.border{ border-color:rgb(152, 121, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 121, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 121, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 121, 175);  
box-shadow:4px 4px 4px 4px rgb(152, 121,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4288182703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 121, 175) }
```

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

```
.background{ background-color: rgb(152,  
121, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor