

Converting Colors

Android(4288902780)

Have a look what the booklet for
Android(4288902780) contains.

Android(4288902780)	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(4288902780)

Conversions

Conversions Part 1

Format	Color
Hex	A3767C
RGB	163, 118, 124
RGB Percent	64%, 46%, 49%
CMY	0.3608, 0.5373, 0.5137
CMYK	0.00, 0.28, 0.24, 0.36
HSL	352°, 20%, 55%
HSV	352°, 28%, 64%
XYZ	25.2208, 22.1986, 22.0243
YIQ	132.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

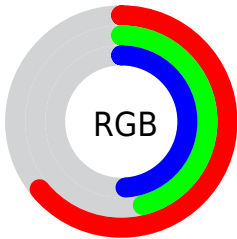
Format	Color
R_{YB}	163, 118, 124
Decimal	10712700
CIE _{Lab}	54.24, 18.55, 3.70
CIE _{LCh}	54, 18.918, 11.267
Yxy	22.1986, 0.3632, 0.3197
Android (android.graphics.Color)	4288902780 (0xFFA3767C)
YUV	132.1390, -4.0125, 27.0651
Hunter-Lab	47.1154, 13.0987, 5.2655

Details

The Android color **4288902780** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285965213**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292586160**, and **4285416779** is the 20% darker color. If you saturate the color by 10%, you get **4288898670**, and if you desaturate by 10%, it is **4288906890**.

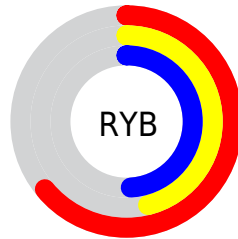
Distribution



Red (64%)

Green (46%)

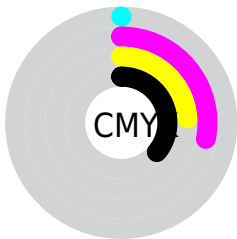
Blue (49%)



Red (64%)

Yellow (46%)

Blue (49%)

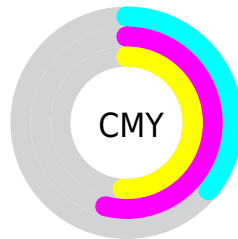


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288902780 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 4288902780 by changing the saturation by 10% instead.

 4288902780

 4288902780

4294967295

 4287126883

 4292586160

 4285416779

 4294493900

 4283772469

 4294959848

 4282194208

 4280746247

 4278190080

 4288902780

 4288902780

 4288898670

 4288906890

 4288894304

 4288911256

 4288890194

 4288915366

 4288886083

 4288919477

 4288881973

 4288923843

 4288877607

 4288927953

 4288873497

 4288932063

 4288872470

 4288936173

 4288937979

Harmonies

Analogous

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



4288444301



4288902780



4288772205

Triad

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



4288902780



4285892457



4284581536

Complementary

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



4288902780



4285965213

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.



4283730583



4288902780



4284713591

Square

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



4288902780



4287136610



4283861895



4286022049

Rectangle

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



4288902780



4288379750



4283861895



4284188830

Sweetspot

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



4288902780



4292133829



4288509603



4285227106



4293651435



4285229931

Same Dimension

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



4288902780



4292120215



4288907126



4283582795



4287692819



4279369730

Inverse Universe

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



4288902780



4292120215



4285961123



4283582795



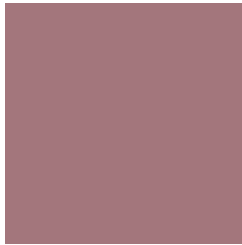
4287692819



4279369730

Previews

White Background



This preview shows how the Android color 4288902780 looks on a white background.

Color Contrast Check

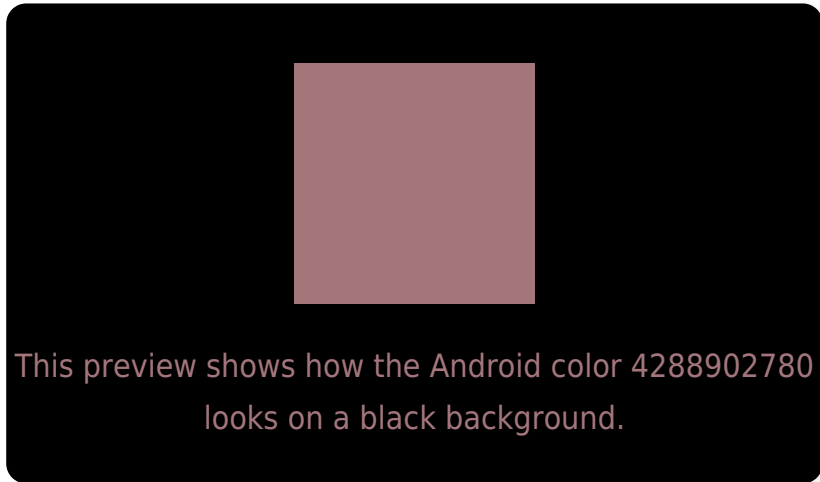
Large Text (above 18pt) WCAG AA ✓ Pass

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

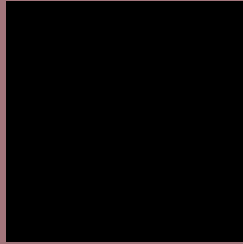
Any Text WCAG AA ✓ Pass

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 4288902780 Background



This preview shows how black text looks on a background with the Android color 4288902780.



This preview shows how white text looks on a background with the Android color 4288902780.

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


4288902780

Protanopia

4286873986

Deuteranopia

4287725179



Tritanopia
4288902783

Trichromacy



Original Color
4288902780

Protanomaly
4287593856

Deuteranomaly
4288183163

Tritanomaly
4288902782

Monochromacy



Original Color
4288902780

Achromatopsia
4286874756

Achromatomaly
4287594369

CSS Examples

Text

The CSS property to change the color of the text to Android 4288902780 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(163, 118, 124)` looks like.

```
.text, #text, p{  
    color:rgb(163, 118, 124)  
}
```

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(163, 118, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 118, 124) }
```

Border

The CSS property to change the border of an element to Android 4288902780 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(163, 118, 124) }
```

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

```
.border{ border-color:rgb(163, 118, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 118, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 118, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 118, 124);  
box-shadow:4px 4px 4px 4px rgb(163, 118,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288902780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 118, 124) }
```

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

```
.background{ background-color: rgb(163,  
118, 124) }
```

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