

Converting Colors

Android(4288048778)

Have a look what the booklet for
Android(4288048778) contains.

Android(4288048778)	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(4288048778)

Conversions

Conversions Part 1

Format	Color
Hex	966E8A
RGB	150, 110, 138
RGB Percent	59%, 43%, 54%
CMY	0.4118, 0.5686, 0.4588
CMYK	0.00, 0.27, 0.08, 0.41
HSL	318°, 16%, 51%
HSV	318°, 27%, 59%
XYZ	22.7411, 19.4709, 26.6044
YIQ	125.1520, 14.8520, 17.1880

Conversions

Conversions Part 2

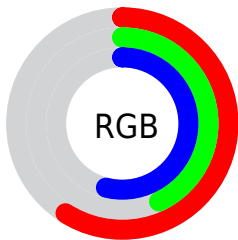
Format	Color
R_{YB}	150, 110, 138
Decimal	9858698
CIE _{Lab}	51.23, 20.60, -9.11
CIE _{LCh}	51, 22.530, 336.138
Yxy	19.4709, 0.3305, 0.2829
Android (android.graphics.Color)	4288048778 (0xFF966E8A)
YUV	125.1520, 6.3341, 21.7917
Hunter-Lab	44.1258, 14.7731, -4.8592

Details

The Android color `4288048778` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285437562`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291666623`, and `4284694104` is the 20% darker color. If you saturate the color by 10%, you get `4288044934`, and if you desaturate by 10%, it is `4288052623`.

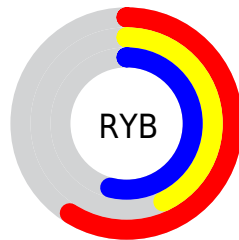
Distribution



Red (59%)

Green (43%)

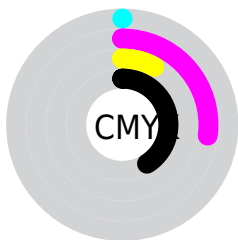
Blue (54%)



Red (59%)

Yellow (43%)

Blue (54%)

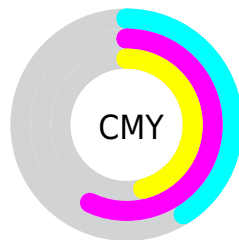


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048778 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 4288048778 by changing the saturation by 10% instead.

 4288048778

 4288048778

4294967295

 4286338417

 4291666623

 4284694104

 4293508571

 4283049793

 4294957560

 4281537067

 4294964991

 4280287255

 4278190080

 4288048778

 4288048778

 4288044934

 4288052623

 4288041089

 4288056467

4288037245

4288060312

4288033400

4288064156

4288029556

4288068000

4288025711

4288071845

4288021867

4288075690

4288020585

4288079534

4288083379

Harmonies

Analogous

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



4286739609



4288048778



4288703607

Triad

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



4288048778



4286872148



4282287248

Complementary

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



4288048778



4285437562

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.



4282746237



4288048778



4285497435

Square

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



4288048778



4287984727



4283990890



4283203741

Rectangle

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



4288048778



4288769386



4283990890



4282287242

Sweetspot

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



4288048778



4290949821



4286213782



4284569438



4292927712



4284572001

Same Dimension

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



4288048778



4290938031



4288048758



4283056968



4287234144



4278845447

Inverse Universe

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



4288048778



4290938031



4285437582



4283056968



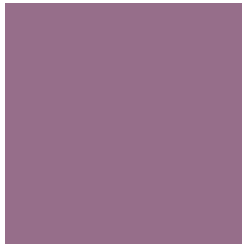
4287234144



4278845447

Previews

White Background



This preview shows how the Android color 4288048778 looks on a white background.

Color Contrast Check

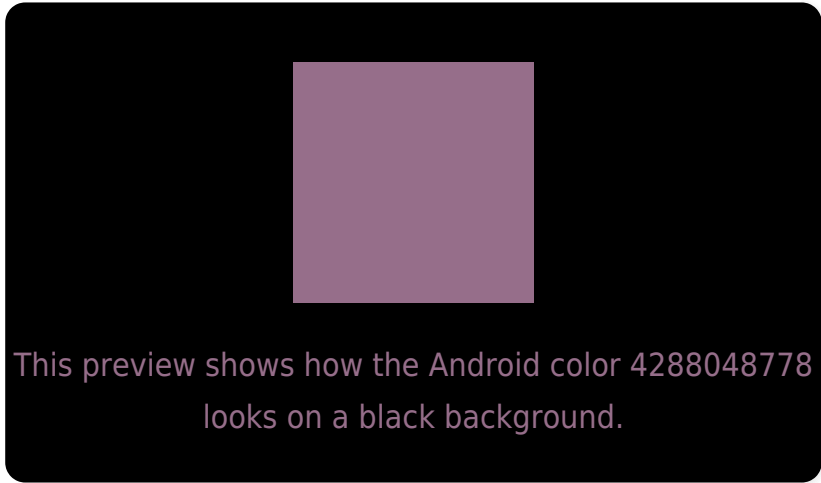
Large Text (above 18pt) WCAG AA ✓ Pass

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

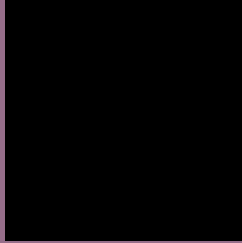
Any Text WCAG AA ✓ Pass

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 4288048778 Background



This preview shows how black text looks on a background with the Android color 4288048778.



This preview shows how white text looks on a background with the Android color 4288048778.

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

4288048778

Protanopia

4285888913

Deuteranopia

4286609288



Tritanopia
4287918458

Trichromacy



Original Color
4288048778

Protanomaly
4286674318

Deuteranomaly
4287132809

Tritanomaly
4287983744

Monochromacy



Original Color
4288048778

Achromatopsia
4286414205

Achromatomaly
4287002754

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048778 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(150, 110, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 110, 138)  
}
```

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(150, 110, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 110, 138) }
```

Border

The CSS property to change the border of an element to Android 4288048778 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(150, 110, 138) }
```

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

```
.border{ border-color:rgb(150, 110, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 110, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 110, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 110, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 110,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288048778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 110, 138) }
```

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

```
.background{ background-color: rgb(150,  
110, 138) }
```

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