

Converting Colors

Android(4288048522)

Have a look what the booklet for
Android(4288048522) contains.

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Color

Android(4288048522)

Conversions

Conversions Part 1

Format	Color
Hex	966D8A
RGB	150, 109, 138
RGB Percent	59%, 43%, 54%
CMY	0.4118, 0.5725, 0.4588
CMYK	0.00, 0.27, 0.08, 0.41
HSL	318°, 16%, 51%
HSV	318°, 27%, 59%
XYZ	22.6338, 19.2563, 26.5687
YIQ	124.5650, 15.1270, 17.7110

Conversions

Conversions Part 2

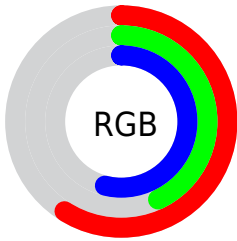
Format	Color
R_{YB}	150, 109, 138
Decimal	9858442
CIE _{Lab}	50.99, 21.18, -9.49
CIE _{LCh}	51, 23.210, 335.879
Yxy	19.2563, 0.3306, 0.2813
Android (android.graphics.Color)	4288048522 (0xFF966D8A)
YUV	124.5650, 6.6235, 22.3065
Hunter-Lab	43.8820, 15.2745, -5.1802

Details

The Android color `4288048522` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285372025`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291666367`, and `4284628312` is the 20% darker color. If you saturate the color by 10%, you get `4288044678`, and if you desaturate by 10%, it is `4288052366`.

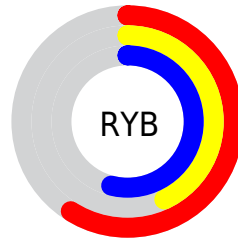
Distribution



Red (59%)

Green (43%)

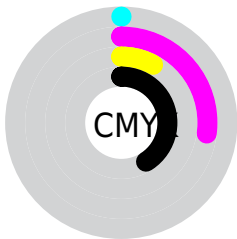
Blue (54%)



Red (59%)

Yellow (43%)

Blue (54%)

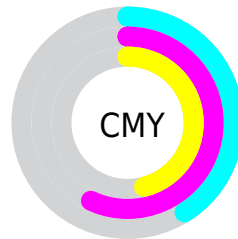


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048522 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 4288048522 by changing the saturation by 10% instead.



4288048522



4288048522

4294967295



4286338161



4291666367



4284628312



4293508315



4283049537



4294957304



4281536811



4294964479



4280287255



4278190080



4288048522



4288048522



4288044678



4288052366



4288040833



4288056211

4288036989

4288060055

4288033144

4288063900

4288029300

4288067744

4288025456

4288071588

4288021611

4288075433

4288020586

4288079277

4288083122

Harmonies

Analogous

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



4286673818



4288048522



4288703350

Triad

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



4288048522



4286871890



4282024848

Complementary

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



4288048522



4285372025

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.



4282549373



4288048522



4285431641

Square

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



4288048522



4287984470



4283925353



4283007133

Rectangle

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



4288048522



4288769129



4283925353



4282025098

Sweetspot

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



4288048522



4290949821



4286147990



4284569438



4292927712



4284572001

Same Dimension

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



4288048522



4290937519



4288048502



4283056968



4287234145



4278845447

Inverse Universe

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



4288048522



4290937519



4285372045



4283056968



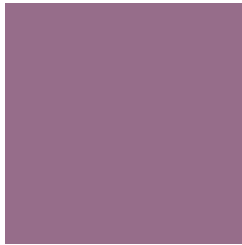
4287234145



4278845447

Previews

White Background



This preview shows how the Android color 4288048522 looks on a white background.

Color Contrast Check

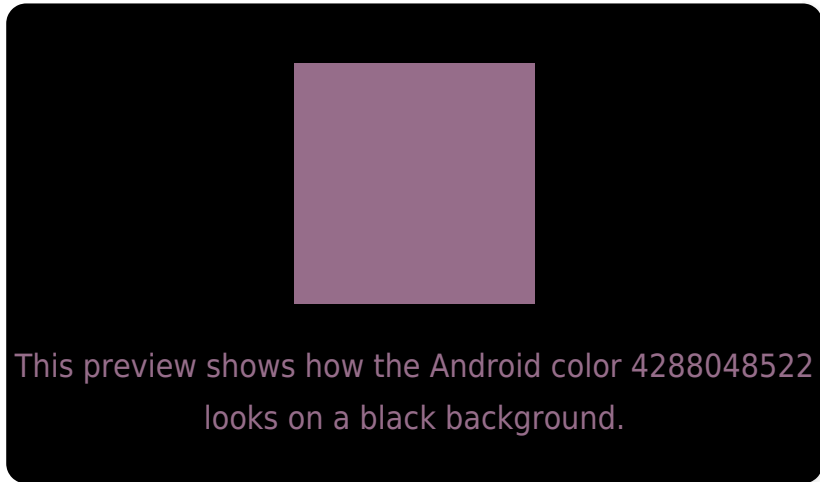
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288048522 Background



This preview shows how black text looks on a background with the Android color 4288048522.



This preview shows how white text looks on a background with the Android color 4288048522.

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


4288048522

Protanopia

4285823378

Deuteranopia

4286543496



Tritanopia
4287918201

Trichromacy



Original Color

4288048522

Protanomaly

4286608783

Deuteranomaly

4287067017

Tritanomaly

4287983487

Monochromacy



Original Color

4288048522

Achromatopsia

4286414205

Achromatomaly

4287002498

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048522 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, 109, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 109, 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, 109, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 109, 138) }
```

Border

The CSS property to change the border of an element to Android 4288048522 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, 109, 138) }
```

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

```
.border{ border-color:rgb(150, 109, 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, 109, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 109, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 109, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 109,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288048522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 109, 138) }
```

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

```
.background{ background-color: rgb(150,  
109, 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](#).

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