

Converting Colors

Android(4288056988)

Have a look what the booklet for
Android(4288056988) contains.

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Color

Android(4288056988)

Conversions

Conversions Part 1

Format	Color
Hex	968E9C
RGB	150, 142, 156
RGB Percent	59%, 56%, 61%
CMY	0.4118, 0.4431, 0.3882
CMYK	0.04, 0.09, 0.00, 0.39
HSL	274°, 7%, 58%
HSV	274°, 9%, 61%
XYZ	28.2514, 28.2303, 35.4125
YIQ	145.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

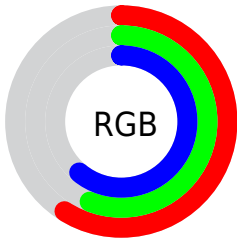
Format	Color
R_{YB}	150, 142, 156
Decimal	9866908
CIE _{Lab}	60.10, 5.68, -6.34
CIE _{LCh}	60, 8.515, 311.881
Yxy	28.2303, 0.3074, 0.3072
Android (android.graphics.Color)	4288056988 (0xFF968E9C)
YUV	145.9880, 4.9359, 3.5185
Hunter-Lab	53.1322, 1.9305, -2.3241

Details

The Android color `4288056988` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287929486`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291609810`, and `4284701801` is the 20% darker color. If you saturate the color by 10%, you get `4287594140`, and if you desaturate by 10%, it is `4288519836`.

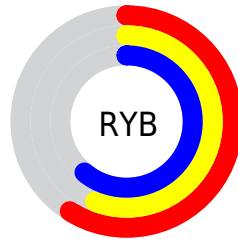
Distribution



Red (59%)

Green (56%)

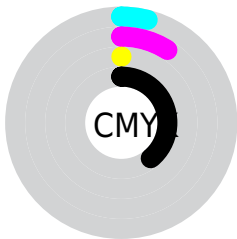
Blue (61%)



Red (59%)

Yellow (56%)

Blue (61%)

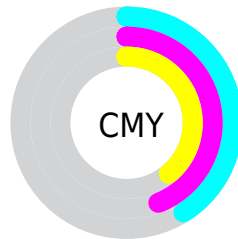


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (39%)



Cyan (41%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288056988 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 4288056988 by changing the saturation by 10% instead.

■ 4288056988

■ 4288056988

4294967295

■ 4286346370

■ 4291609810

■ 4284701801

■ 4293452015

■ 4283122769

■ 4294966527

■ 4281675322

■ 4280228132

■ 4278714383

■ 4278190080

■ 4288056988

■ 4288056988

■ 4287594140

■ 4288519836

4287197084

4288916892

4286734236

4289379740

4286271644

4289842332

4285874332

4290239644

4285411484

4290702492

4284948892

4291165084

4284551580

4291559324

4284088988

4292018076

Harmonies

Analogous

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



4287467679



4288056988



4288515222

Triad

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



4288056988



4288450435



4286551444

Complementary

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



4288056988



4287929486

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.



4286813580



4288056988



4287926658

Square

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



4288056988



4288712071



4287337350



4286551451

Rectangle

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



4288056988



4288711825



4287337350



4286616977

Sweetspot

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



4288056988



4291413708



4287534236



4284768870



4293322470



4284900966

Same Dimension

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



4288056988



4290950860



4288450203



4283189071



4283564175



4278779919

Inverse Universe

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



4288450196



4291606207



4287536271



4283385675



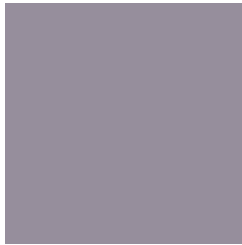
4287561789



4279173127

Previews

White Background



This preview shows how the Android color 4288056988 looks on a white background.

Color Contrast Check

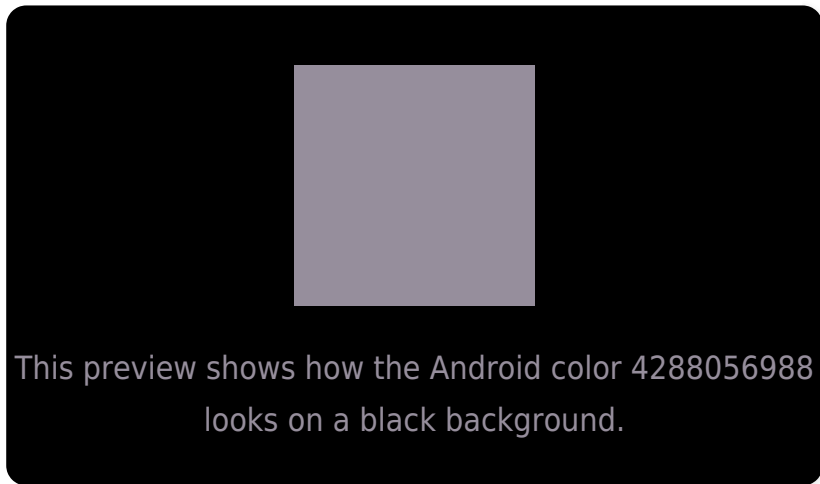
Large Text (above 18pt) WCAG AA ✓ Pass

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

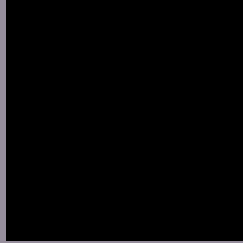
Any Text WCAG AA ✓ Pass

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 4288056988 Background



This preview shows how black text looks on a background with the Android color 4288056988.

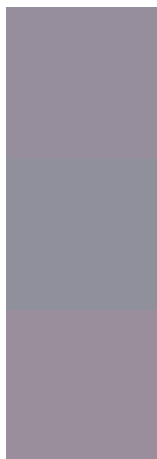


This preview shows how white text looks on a background with the Android color 4288056988.

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

4288056988

Protanopia

4287664285

Deuteranopia

4288318876

Trichromacy



Original Color

4288056988

Protanomaly

4287795101

Deuteranomaly

4288253340

Tritanomaly

4288056987

Monochromacy



Original Color

4288056988

Achromatopsia

4287795858

Achromatomaly

4287861142

CSS Examples

Text

The CSS property to change the color of the text to Android 4288056988 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, 142, 156)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 156)  
}
```

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, 142, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 156) }
```

Border

The CSS property to change the border of an element to Android 4288056988 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, 142, 156) }
```

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

```
.border{ border-color:rgb(150, 142, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 156);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288056988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 156) }
```

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

```
.background{ background-color: rgb(150,  
142, 156) }
```

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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