

Converting Colors

Android(4288055970)

Have a look what the booklet for
Android(4288055970) contains.

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Color

Android(4288055970)

Conversions

Conversions Part 1

Format	Color
Hex	968AA2
RGB	150, 138, 162
RGB Percent	59%, 54%, 64%
CMY	0.4118, 0.4588, 0.3647
CMYK	0.07, 0.15, 0.00, 0.36
HSL	270°, 11%, 59%
HSV	270°, 15%, 64%
XYZ	28.1877, 27.2696, 37.9603
YIQ	144.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

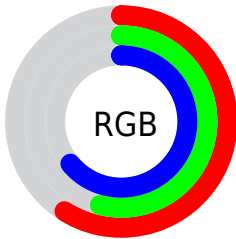
Format	Color
RYB	150, 138, 162
Decimal	9865890
CIELab	59.22, 9.20, -11.07
CIELCh	59, 14.390, 309.727
Yxy	27.2696, 0.3017, 0.2919
Android (android.graphics.Color)	4288055970 (0xFF968AA2)
YUV	144.3240, 8.7143, 4.9779
Hunter-Lab	52.2203, 4.9660, -6.5452

Details

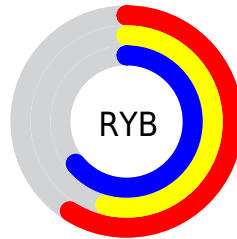
The Android color `4288055970` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288062090`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291608537`, and `4284700782` is the 20% darker color. If you saturate the color by 10%, you get `4287527586`, and if you desaturate by 10%, it is `4288584354`.

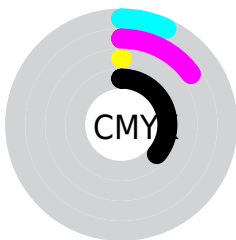
Distribution



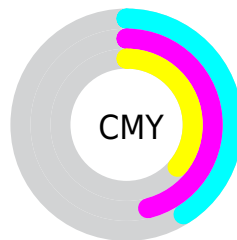
- Red (59%)
- Green (54%)
- Blue (64%)



- Red (59%)
- Yellow (54%)
- Blue (64%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (41%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055970 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 4288055970 by changing the saturation by 10% instead.

 4288055970

 4288055970

4294967295

 4286345608

 4291608537

 4284700782

 4293450741

 4283122006

 4294965503

 4281609023

 4280227369

 4278452245

 4278190080

 4288055970

 4288055970

 4287527586

 4288584354

4286999202

4289112738

4286470562

4289641378

4285942178

4290169762

4285413794

4290698146

4284819874

4291292066

4284291490

4291820450

4283762850

4292345762

4283498658

4292870050

Harmonies

Analogous

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



4287008423



4288055970



4288907160

Triad

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



4288055970



4288711543



4285503122

Complementary

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



4288055970



4288062090

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.



4286092677



4288055970



4287926134

Square

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



4288055970



4289234815



4287009659



4285437342

Rectangle

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



4288055970



4289234575



4287009659



4285634190

Sweetspot

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



4288055970



4291808212



4287272610



4285032043



4293651435



4285229931

Same Dimension

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



4288055970



4290883284



4288842402



4283320658



4282974353



4278779922

Inverse Universe

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



4288842390



4292128449



4287275658



4283582798



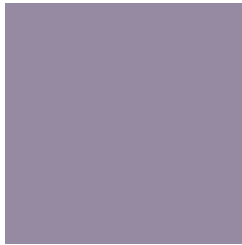
4287692873



4279369737

Previews

White Background



This preview shows how the Android color 4288055970 looks on a white background.

Color Contrast Check

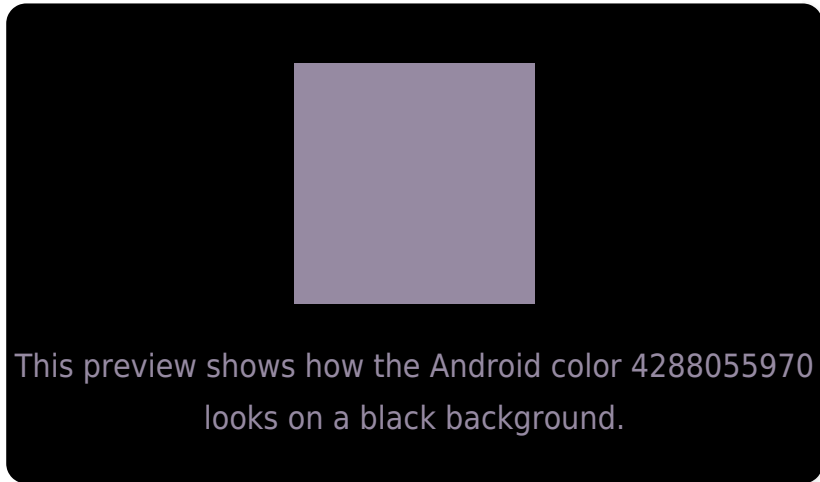
Large Text (above 18pt) WCAG AA ✓ Pass

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

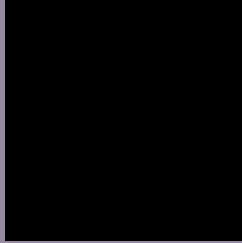
Any Text WCAG AA ✓ Pass

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 4288055970 Background



This preview shows how black text looks on a background with the Android color 4288055970.



This preview shows how white text looks on a background with the Android color 4288055970.

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
4288055970

Protanopia
4287335844

Deuteranopia
4287859618

Trichromacy



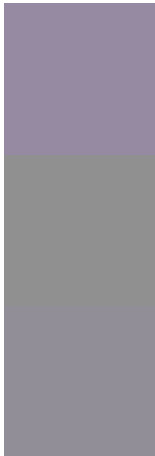
Original Color
4288055970

Protanomaly
4287597731

Deuteranomaly
4287925154

Tritanomaly
4287990683

Monochromacy



Original Color
4288055970

Achromatopsia
4287664272

Achromatomaly
4287794839

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055970 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, 138, 162)` looks like.

```
.text, #text, p{  
    color:rgb(150, 138, 162)  
}
```

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, 138, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 138, 162) }
```

Border

The CSS property to change the border of an element to Android 4288055970 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, 138, 162) }
```

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

```
.border{ border-color:rgb(150, 138, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 138, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 138, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 138, 162);  
box-shadow:4px 4px 4px 4px rgb(150, 138,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288055970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 138, 162) }
```

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

```
.background{ background-color: rgb(150,  
138, 162) }
```

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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