

Converting Colors

Android(4288050070)

Have a look what the booklet for
Android(4288050070) contains.

Android(4288050070)	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(4288050070)

Conversions

Conversions Part 1

Format	Color
Hex	967396
RGB	150, 115, 150
RGB Percent	59%, 45%, 59%
CMY	0.4118, 0.5490, 0.4118
CMYK	0.00, 0.23, 0.00, 0.41
HSL	300°, 14%, 52%
HSV	300°, 23%, 59%
XYZ	24.2134, 20.9475, 31.6212
YIQ	129.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

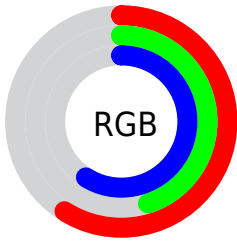
Format	Color
R_{YB}	150, 115, 150
Decimal	9859990
CIE _{Lab}	52.89, 20.02, -13.67
CIE _{LCh}	53, 24.236, 325.676
Yxy	20.9475, 0.3154, 0.2728
Android (android.graphics.Color)	4288050070 (0xFF967396)
YUV	129.4550, 10.1287, 18.0180
Hunter-Lab	45.7684, 14.3392, -8.9253

Details

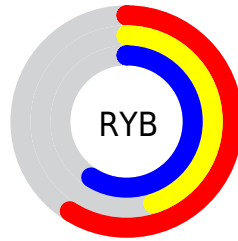
The Android color `4288050070` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285765235`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291667916`, and `4284695139` is the 20% darker color. If you saturate the color by 10%, you get `4288046230`, and if you desaturate by 10%, it is `4288053910`.

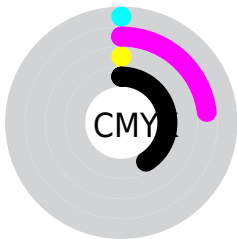
Distribution



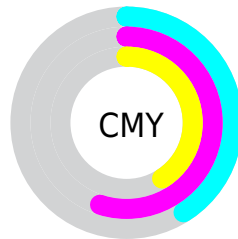
- Red (59%)
- Green (45%)
- Blue (59%)



- Red (59%)
- Yellow (45%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288050070 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 4288050070 by changing the saturation by 10% instead.



4288050070



4288050070

4294967295



4286339708



4291667916



4284695139



4293510120



4283051083



4294959103



4281538100



4294966271



4280221727



4278190083



4278190080



4288050070



4288050070



4288046230



4288053910

 4288042390

 4288057750

 4288038550

 4288061590

 4288034710

 4288065430

 4288030870

 4288069270

 4288027030

 4288073110

 4288023190

 4288076950

 4288020630

 4288080790

 4288084630

Harmonies

Analogous

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



4286413476



4288050070



4289032066

Triad

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



4288050070



4287659093



4282091920

Complementary

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



4288050070



4285765235

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.



4283140730



4288050070



4286218840

Square

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



4288050070



4288705885



4284647270



4282615712

Rectangle

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



4288050070



4289228660



4284647270



4282354313

Sweetspot

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



4288050070



4290950338



4285756310



4284569953



4292927712



4284572001

Same Dimension

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



4288050070



4290940098



4288050053



4283056970



4287234186



4278845450

Inverse Universe

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



4288050070



4290940098



4285765253



4283056970



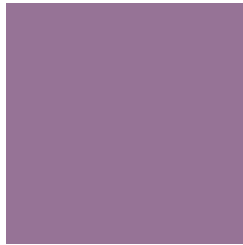
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4288050070 looks on a white background.

Color Contrast Check

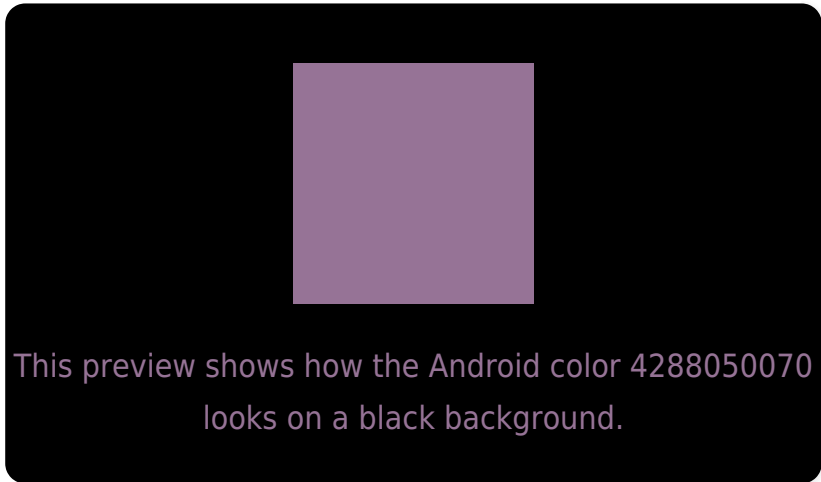
Large Text (above 18pt) WCAG AA ✓ Pass

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

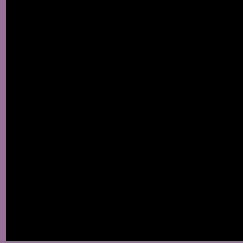
Any Text WCAG AA ✓ Pass

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 4288050070 Background



This preview shows how black text looks on a background with the Android color 4288050070.



This preview shows how white text looks on a background with the Android color 4288050070.

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



Trichromacy



Original Color

4288050070

Protanomaly

4286740890

Deuteranomaly

4287133845

Tritanomaly

4287919752

Monochromacy



Original Color

4288050070

Achromatopsia

4286677377

Achromatomaly

4287200393

CSS Examples

Text

The CSS property to change the color of the text to Android 4288050070 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, 115, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 150)  
}
```

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, 115, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 150) }
```

Border

The CSS property to change the border of an element to Android 4288050070 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, 115, 150) }
```

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

```
.border{ border-color:rgb(150, 115, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 115, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 115, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 115, 150);  
box-shadow:4px 4px 4px 4px rgb(150, 115,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288050070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 150) }
```

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

```
.background{ background-color: rgb(150,  
115, 150) }
```

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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