

# Converting Colors

Android(4288380850)

Have a look what the booklet for  
Android(4288380850) contains.

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# **Color**

**Android(4288380850)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B7FB2
RGB	155, 127, 178
RGB Percent	61%, 50%, 70%
CMY	0.3922, 0.5020, 0.3020
CMYK	0.13, 0.29, 0.00, 0.30
HSL	273°, 25%, 60%
HSV	273°, 29%, 70%
XYZ	29.1428, 25.3617, 45.4788
YIQ	141.1860, 0.3170, 21.7970

# Conversions

## Conversions Part 2

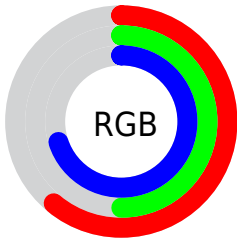
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 127, 178
Decimal	10190770
CIELab	57.43, 20.67, -22.90
CIElCh	57, 30.851, 312.060
Yxy	25.3617, 0.2915, 0.2537
Android (android.graphics.Color)	4288380850 (0xFF9B7FB2)
YUV	141.1860, 18.1493, 12.1149
Hunter-Lab	50.3604, 15.1648, -18.2906

# Details

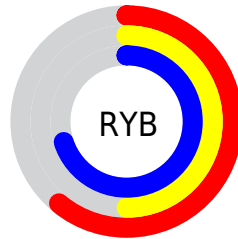
The Android color `4288380850` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288066175`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291998954`, and `4284960381` is the 20% darker color. If you saturate the color by 10%, you get `4287851954`, and if you desaturate by 10%, it is `4288909746`.

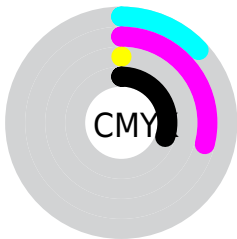
# Distribution



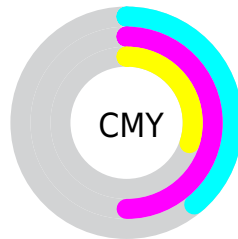
- Red (61%)
- Green (50%)
- Blue (70%)



- Red (61%)
- Yellow (50%)
- Blue (70%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (50%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288380850 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 4288380850 by changing the saturation by 10% instead.



 4288380850

 4288380850

4294967295

 4286670487

 4291998954

 4284960381

 4293841151

 4283315812

 4294962431

 4281803084

 4280290357

 4278386720

 4278190083

 4278190080

 4288380850

 4288380850

 4287851954

 4288909746

 4287323058

 4289438642


 4286794418

 4289967282


 4286265522

 4290496178

 4285736626

 4291025074

 4285207730

 4291553970

 4284678834

 4292082866

 4284612786

 4292607922

 4293132210

# Harmonies

## Analogous

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



4285893054



4288380850



4290017179

# Triad

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



4288380850



4289364823



4281309332

# Complementary

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



4288380850



4288066175

# 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.



4283602808



4288380850



4287728725

# Square

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



4288380850



4290411111



4285764449



4280522669

# Rectangle

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



4288380850



4290606473



4285764449



4282095755



# Sweetspot

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



4288380850



4292858856



4286551986



4285491317



4294309365



4285887861



# Same Dimension

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



4288380850



4291074536



4289888176



4283781209



4283695257



4279107610



# Inverse Universe

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



4289888150



4293433789



4286558849



4284043348



4288217157



4279894028



# Previews

## White Background



This preview shows how the Android color 4288380850 looks on a white background.

## Color Contrast Check

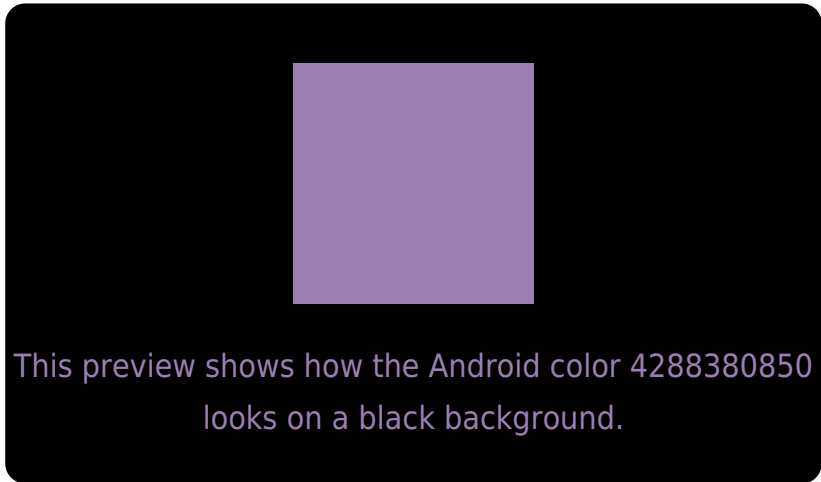
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288380850 Background



This preview shows how black text looks on a background with the Android color 4288380850.



This preview shows how white text looks on a background with the Android color 4288380850.

# 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**  
4288380850

**Protanomaly**  
4287071670

**Deuteranomaly**  
4287399345

**Tritanomaly**  
4288185244

# Monochromacy



**Original Color**  
4288380850

**Achromatopsia**  
4287466893

**Achromatomaly**  
4287793306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288380850 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(155, 127, 178)` looks like.

```
.text, #text, p{  
    color:rgb(155, 127, 178)  
}
```

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(155, 127, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 127, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288380850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

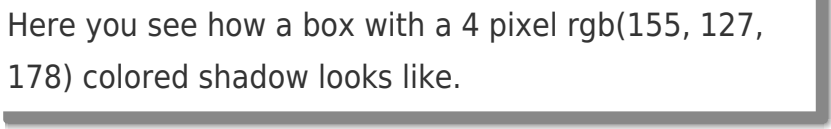
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 127, 178) }
```

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

```
.border{ border-color:rgb(155, 127, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 127, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 127, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 127, 178); box-shadow:4px 4px 4px 4px rgb(155, 127, 178) }
```

# Background

The CSS property to change the background color of an element to Android 4288380850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 127, 178) }
```

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

```
.background{ background-color: rgb(155,  
127, 178) }
```

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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