

# Converting Colors

Android(4287921078)

Have a look what the booklet for  
Android(4287921078) contains.

<b>Android(4287921078)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287921078)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	947BB6
RGB	148, 123, 182
RGB Percent	58%, 48%, 71%
CMY	0.4196, 0.5176, 0.2863
CMYK	0.19, 0.32, 0.00, 0.29
HSL	265°, 29%, 60%
HSV	265°, 32%, 71%
XYZ	27.7392, 23.8392, 47.3954
YIQ	137.2010, -4.0390, 23.6490

# Conversions

## Conversions Part 2

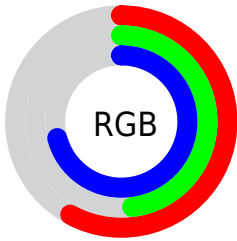
Format	Color
<a href="#">RYB</a>	<a href="#">148, 123, 182</a>
Decimal	<a href="#">9730998</a>
CIELab	<a href="#">55.93, 21.63, -27.56</a>
CIELCh	<a href="#">56, 35.035, 308.122</a>
Yxy	<a href="#">23.8392, 0.2803, 0.2409</a>
Android (android.graphics.Color)	<a href="#">4287921078 (0xFF947BB6)</a>
YUV	<a href="#">137.2010, 22.0859, 9.4707</a>
Hunter-Lab	<a href="#">48.8254, 15.9668, -23.3757</a>

# Details

The Android color `4287921078` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288525947`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291539182`, and `4284500609` is the 20% darker color. If you saturate the color by 10%, you get `4287261110`, and if you desaturate by 10%, it is `4288581046`.

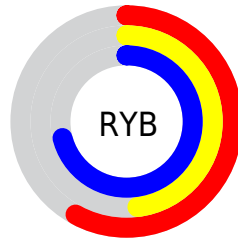
# Distribution



Red (58%)

Green (48%)

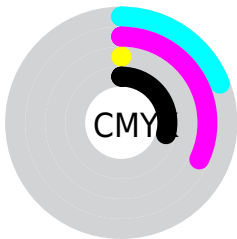
Blue (71%)



Red (58%)

Yellow (48%)

Blue (71%)

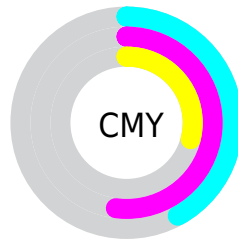


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (52%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287921078 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 4287921078 by changing the saturation by 10% instead.



■ 4287921078

■ 4287921078

4294967295

■ 4286210715

■ 4291539182

■ 4284500609

■ 4293381119

■ 4282921832

■ 4294961151

■ 4281343311

■ 4279830584

■ 4278190114

■ 4278190088

■ 4278190080

■ 4287921078

■ 4287921078

4287261110

4288581046

4286535606

4289306550

4285875382

4289966774

4285149878

4290692278

4284489910

4291352246

4283764406

4292077750

4283236534

4292737718

4293459894

4294115254

# Harmonies

## Analogous

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



4284909250



4287921078



4289950109

# Triad

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



4287921078



4289494094



4278752910

# Complementary

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



4287921078



4288525947

# 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.



4283012206



4287921078



4287727433

# Square

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



4287921078



4290605666



4285632341



4278228395

# Rectangle

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



4287921078



4290670217



4285632341



4280784515



# Sweetspot

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



4287921078



4292859373



4286291382



4285557112



4294440951



4286085240



# Same Dimension

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



4287921078



4290286061



4289821622



4283913052



4282515612



4278976540



# Inverse Universe

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



4290149277



4293759430



4286625403



4284240728



4288413786

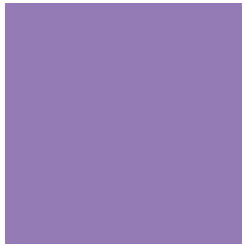


4280025104



# Previews

## White Background



This preview shows how the Android color 4287921078 looks on a white background.

## Color Contrast Check

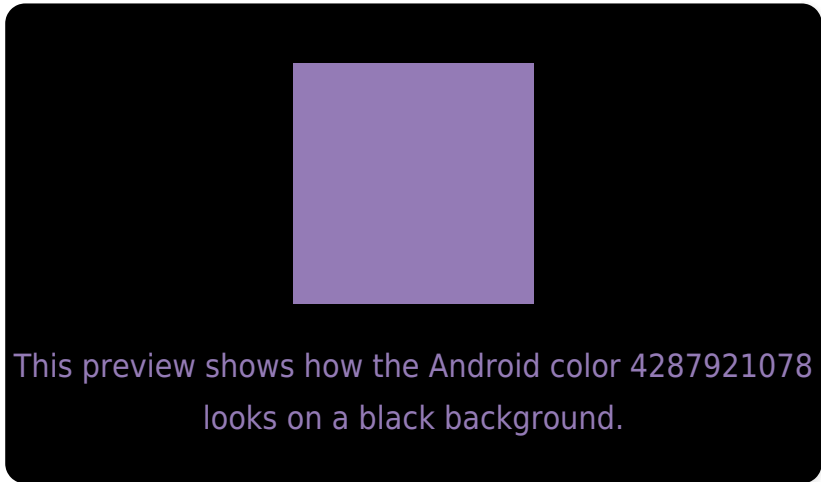
Large Text (above 18pt) WCAG AA ✓ Pass

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

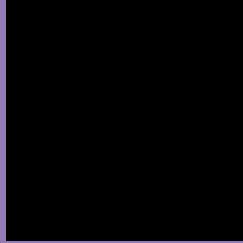
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287921078 Background



This preview shows how black text looks on a background with the Android color 4287921078.



This preview shows how white text looks on a background with the Android color 4287921078.

# 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**  
4287921078

**Protanopia**  
4285826237

**Deuteranopia**  
4286153908



**Tritanopia**  
4287464333

# Trichromacy



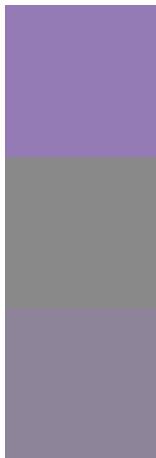
**Original Color**  
4287921078

**Protanomaly**  
4286611898

**Deuteranomaly**  
4286808501

**Tritanomaly**  
4287660188

# Monochromacy



**Original Color**  
4287921078

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287464601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287921078 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(148, 123, 182)` looks like.

```
.text, #text, p{  
    color:rgb(148, 123, 182)  
}
```

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(148, 123, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 123, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287921078 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(148, 123, 182) }
```

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

```
.border{ border-color:rgb(148, 123, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 123, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 123, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 123, 182);  
box-shadow:4px 4px 4px 4px rgb(148, 123,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287921078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 123, 182) }
```

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

```
.background{ background-color: rgb(148,  
123, 182) }
```

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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