

# Converting Colors

Android(4287461013)

Have a look what the booklet for  
Android(4287461013) contains.

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# Color

**Android(4287461013)**

# Conversions

Conversions Part 1	
Format	Color
Hex	8D7695
RGB	141, 118, 149
RGB Percent	55%, 46%, 58%
CMY	0.4471, 0.5373, 0.4157
CMYK	0.05, 0.21, 0.00, 0.42
HSL	285°, 13%, 52%
HSV	285°, 21%, 58%
XYZ	22.8878, 20.7895, 31.2402
YIQ	128.4110, 3.7570, 14.5170

# Conversions

## Conversions Part 2

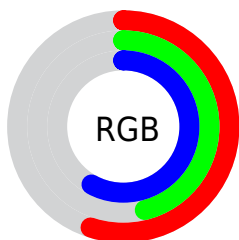
Format	Color
<a href="#">RYB</a>	<a href="#">141, 118, 149</a>
Decimal	<a href="#">9270933</a>
CIELab	<a href="#">52.72, 14.87, -13.43</a>
CIELCh	<a href="#">53, 20.038, 317.911</a>
Yxy	<a href="#">20.7895, 0.3055, 0.2775</a>
Android (android.graphics.Color)	<a href="#">4287461013</a> <a href="#">(0xFF8D7695)</a>
YUV	<a href="#">128.4110, 10.1504, 11.0406</a>
Hunter-Lab	<a href="#">45.5955, 9.8102, -8.7063</a>

# Details

The Android color `4287461013` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286485878`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291013323`, and `4284171874` is the 20% darker color. If you saturate the color by 10%, you get `4287195029`, and if you desaturate by 10%, it is `4287726997`.

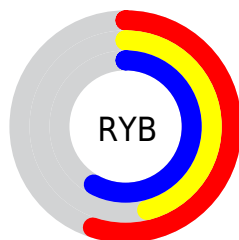
# Distribution



Red (55%)

Green (46%)

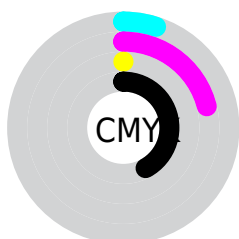
Blue (58%)



Red (55%)

Yellow (46%)

Blue (58%)

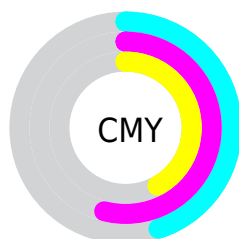


Cyan (5%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (54%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287461013 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 4287461013 by changing the saturation by 10% instead.



 4287461013

 4287461013

4294967295

 4285750651

 4291013323

 4284171874

 4292855527

 4282593098

 4294763263

 4281080372

4294967039

 4279828511

 4278190082

 4278190080

 4287461013

 4287461013

 4287195029

 4287726997

 4286929045

 4287992981

 4286663061

 4288258965

 4286462613

 4288459413

 4286196629

 4288725397

 4285930901

 4288991125

 4285664917

 4289257109

 4285464725

 4289523093

 4289789077

# Harmonies

## Analogous

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



4286020766



4287461013



4288443014

# Triad

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



4287461013



4287724124



4283271048

# Complementary

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



4287461013



4286485878

# 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.



4284057462



4287461013



4286611549

# Square

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



4287461013



4288509285



4285301862



4283336343

# Rectangle

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



4287461013



4288704890



4285301862



4283467906



# Sweetspot

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



4287461013



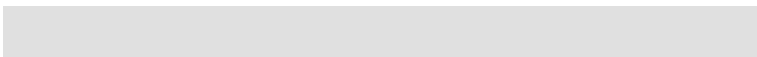
4290754242



4285955733



4284439137



4292927712



4284572001



# Same Dimension

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



4287461013



4290089410



4287985294



4282925898



4284874890



4278714378



# Inverse Universe

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



4287985278



4290941342



4285961597



4283056964



4287234084

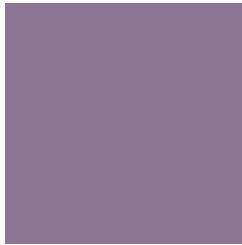


4278845443



# Previews

## White Background



This preview shows how the Android color 4287461013 looks on a white background.

## Color Contrast Check

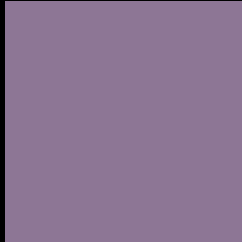
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4287461013 looks on a 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 4287461013 Background



This preview shows how black text looks on a background with the Android color 4287461013.



This preview shows how white text looks on a background with the Android color 4287461013.

# 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**

4287461013

**Protanopia**

4286021018

**Deuteranopia**




4286544788



# Trichromacy

	<b>Original Color</b> 4287461013
	<b>Protanomaly</b> 4286544536
	<b>Deuteranomaly</b> 4286871956
	<b>Tritanomaly</b> 4287330442

# Monochromacy

	<b>Original Color</b> 4287461013
	<b>Achromatopsia</b> 4286611584
	<b>Achromatomaly</b> 4286938248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287461013 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(141, 118, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 149)  
}
```

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(141, 118, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 149) }
```

## Border

The CSS property to change the border of an element to Android 4287461013 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(141, 118, 149) }
```

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

```
.border{ border-color:rgb(141, 118, 149) }
```

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

Here you see how a box with a 4 pixel rgb(141, 118, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4287461013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 149) }
```

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

```
.background{ background-color: rgb(141,  
118, 149) }
```

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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